

Plant Quality Certified Seed

Certified seed is field inspected and lab analyzed to help ensure variety identity, germination, and purity. Contact your local seed producer or dealer for quality certified seed.

Seed producers or dealers can be found in the North Dakota Field Inspected Seed Directory. The directory is available from the North Dakota State Seed Department (NDSSD), your NDSU Extension agent, or under the field seed program of the NDSSD website. www.ndseed.com



Varieties protected under PVPA with Title V option can only be sold as a certified class of seed. **It is the responsibility of the buyer and/or seller to confirm the PVP status of a specific crop variety prior to buying or selling the variety.** PVP status information can be obtained from the NDSSD.

Other flax varieties

released by the North Dakota Agricultural Experiment Station:

Gold ND – (2014) Excellent yield with yellow seeds, medium maturity and tolerance to flax wilt.

Carter – (2004) Very good yield with yellow seeds, medium height, medium maturity and tolerance to flax wilt.

York – (2002) Very good yield with brown seeds, medium height, late maturity and resistance to flax wilt.

Nekoma – (2002) Very good yield with brown seeds, medium height, late maturity and moderate resistance to flax wilt.

Omega – (1989) Very good yield with yellow seeds, medium height, medium maturity and moderate susceptibility to flax wilt.

Contact information:

Foundation seed

NDSU FOUNDATION SEEDSTOCKS 701-231-8140
ndfss.com

Agronomy Seed Farm, Casselton..... 701-347-4743
Carrington Research Ext. Center..... 701-652-2951
Langdon Research Ext. Center 701-256-2582
North Central Research Ext. Center... 701-857-7679
Williston Research Ext. Center 701-774-4315

Registered/Certified seed



ndcropimprovement.com
701-838-6213
701-231-8067



ndseed.com
701-231-5400

NDSU

AGRICULTURE

ND Hammond Flax



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ND Hammond Flax

ND Hammond was released from the North Dakota Agricultural Experiment Station in 2018. The North Dakota Crop Improvement and Seed Association (NDCISA) has a license agreement with the NDSU Research Foundation to produce and distribute ND Hammond.

ND Hammond is a brown seeded flax variety. This new variety is adapted to the north-central flax growing region of the United States based on 2015-2017 NDSU flax breeding nursery trial results.

ND Hammond has high yield potential. In trials from 2015-2017 ND Hammond had the greatest average yield of all entries evaluated. The average yield of ND Hammond across North Dakota in 2017 was 34.6 bu/acre.

ND Hammond compared with Carter is one day later to first flower, matures one day earlier and is 0.3 inches taller.

ND Hammond has good oil drying quality and resistance to flax wilt. This variety has blue flowers and medium seed size.

ND Hammond was named in honor of longtime NDSU flax breeder Dr. James Hammond who made significant contributions to flax research.

To help ensure genetic purity, ND Hammond flax will be protected under Plant Variety Protection Title V and must be sold as a class of certified seed.

ND Hammond General Characteristics

- Brown seeded
- High yield potential
- Medium maturity
- Fusarium wilt resistance
- Good oil quality

Flax yield (bu/acre) averages across North Dakota, 2015-2017.

Variety	Color	2015	2016	2017	Avg
		bu/acre			
ND Hammond	Brown	22.5	31.6	34.6	29.6
Gold ND	Yellow	22.2	30.3	34.5	29.0
York	Brown	21.1	30.7	32.2	28.0
Carter	Yellow	19.5	29.5	31.2	26.7
Pembina	Brown	20.2	26.6	32.6	26.5
Nekoma	Brown	19.1	30.1	29.6	26.3
Omega	Yellow	16.5	24.9	30.6	24.0
Average		20.1	29.4	32.7	27.4

Flax agronomic performance, North Dakota, 2017.

	Days to flowering	Days to Maturity	Plant Height (inches)
ND Hammond	55	85	21.6
Gold ND	57	87	23.0
Nekoma	54	86	21.3
York	54	87	21.3
Carter	54	86	21.3
Omega	56	84	20.7

Flax acres planted in North Dakota, 2013-2017*

Year	Acres
2017	245,000
2016	335,000
2015	410,000
2014	275,000
2013	150,000
5 year average	283,000

*USDA FASS reported acres planted



For additional information

about ND Hammond and other flax varieties, refer to the most recent North Dakota Flax Variety Trial Results and Selection Guide A1105 or visit www.ag.ndsu.edu/crops. To contact the Extension agronomist call 701-231-7971.