



North Dakota
CROP IMPROVEMENT
& SEED ASSOCIATION



**BUILT BY
FARMERS
FOR
FARMERS**
SEED GUIDE 2026





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THE INFORMATION IN THIS BOOK WAS
AVAILABLE AT THE TIME OF PRINTING.

Established in 1929, North Dakota Crop Improvement and Seed Association (NDCISA) is a non-profit organization. NDCISA works closely with various entities to select varieties best adapted to our region. By being selective, we can provide more profitable seed varieties with the highest agronomic performance. Members of NDCISA work hard to make these popular seed varieties easily accessible to farmers. NDCISA has regional trial locations to gather current data to keep growers informed in selecting the most profitable varieties for their region.

NDCISA supports various organizations through donations, scholarships, sponsorships, grants, research, extension, and educational programs. North Dakota Crop Improvement & Seed Association is focused on uniting the agriculture community.

**ENHANCING NORTH DAKOTA
AGRICULTURE THROUGH THE
PRODUCTION, PROMOTION, AND
DISTRIBUTION OF PURE SEED.**



FINEST SEED WITH BEST RESULTS

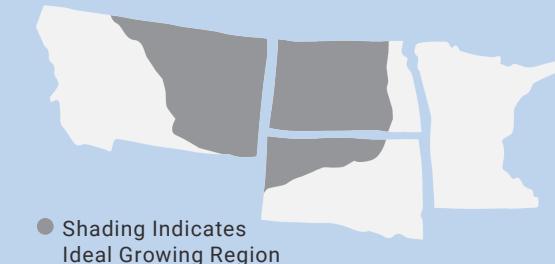


BARLEY

CDC CHURCHILL



CDC Churchill is a very high-yielding, strong-strawed 2-row malting barley. CDC Churchill will compete head-to-head with the best 2-row malt and feed barleys for yield and agronomics. It will be an excellent choice as a feed or malting barley. CDC Churchill has low enzyme activity, making it ideally suited to 100% malt brewing. CDC Churchill is widely adaptable and is presently undergoing market development trials with maltsters and brewers.



CHARACTERISTICS

Yield: **High**
 Straw Strength: **Strong**
 Maturity: **Medium**
 Test Weight: **Good**
 Protein: **Low**

SeCan

Canada's Seed Partner



ABI CARDINAL

- Disease: Good Foliar Resistance
- Protein: Avg rating



CHARACTERISTICS

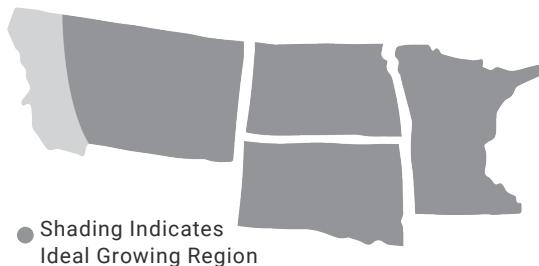
Yield: **High**
 Straw Strength: **Moderate**
 Height: **Medium**



BARLEY

CDC FRASER

- 2-Row Malt
- Good Malting Characteristics
- Low Protein



CHARACTERISTICS

Yield: **High**
 Stem Strength: **Strong**
 Kernels: **Large Plump**

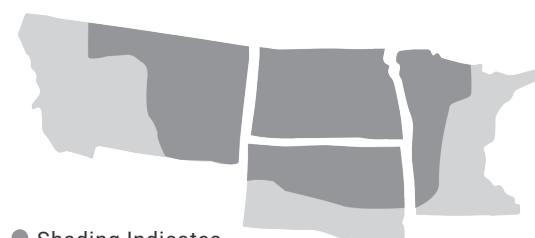


SeCan

Canada's Seed Partner

ND TREASURE

- 6-Row
- Short Straw
- Resistant to Lodging



CHARACTERISTICS

Yield: **Very High**
 Test Weight: **Good**
 Easy To Harvest
 Leaf And Stem Rush Resistant

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**LEARN MORE ABOUT THE
BARLEY VARIETIES HERE**

REGIONAL BARLEY DEALERS

ABI CARDINAL

Benson	Herman Seed, Brinsmade	701-739-8332	R
Cass	Buchholz Seed Farm LLC, Durbin	701-730-2230	C
Cavalier	Beck Bros Seed, Munich	701-370-8977	R
Cavalier	Beck, Riley and Gary, Munich	701-370-8977	C
Cavalier	Dicks` Seed LLC, Munich	701-682-5151	R
Cavalier	Ottem, Tony, Osnabrock	701-370-8769	R
Mercer	Miller, Max, Hazen	701-487-3616	R
Nelson	Stein, Charles, McVille	701-351-3643	C

CDC CHURCHILL

Cass	NDCISA - CREC, West Fargo	701-893-6069	F
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CDC FRASER

Benson	Biby, Steve, Churchs Ferry	701-351-1304	C
Benson	Foss, Scott, Maddock	701-438-2428	C
Benson	Herman Seed, Brinsmade	701-739-8332	C
Benson	Herman Seed, Brinsmade	701-739-8332	R

ND TREASURE

Barnes	Muncy, Bruce, Dazey	701-840-2110	C
Benson	Herman Seed, Brinsmade	701-739-8332	C
Cavalier	Dicks` Seed LLC, Munich	701-682-5151	R
Grand Forks	Jdock, Karl, Northwood	218-779-6498	C
Harding (SD)	Hewson, Odis, Buffalo	605-375-3169	R
Nelson	Steffan Farms Seed, Michigan	701-247-3658	R
Nelson	Steffan Farms Seed, Michigan	701-247-3658	C
Williams	Williston Research Ext Center, Williston	701-774-4315	F

F=FOUNDATION SEED | R=REGISTERED SEED | C=CERTIFIED SEED | C/O=CARRY OVER SEED



NDCISA cultivates relationships with many different genetic providers to bring the best varieties to our customers.

JEREMIAH HALLEY: TOWNER COUNTY SEED PRODUCER

HIGH-QUALITY **DURUM** WITH THE OPTIONS **YOU NEED**



DURUM

ND RIVELAND

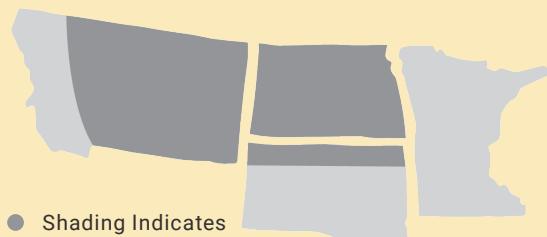


ND Riveland Durum has high yield potential and excellent agronomic traits, very good test weight, medium maturity, and good straw strength. ND Riveland had a higher yield than all varieties tested in North Dakota variety trials. ND Riveland is resistant to both leaf and stem rust diseases. ND Riveland had the lowest Fusarium head blight disease severity among all varieties tested in field and greenhouse screening nurseries, and lower DON accumulation than Carpio. ND Riveland had lower cadmium uptake than all varieties tested.

CHARACTERISTICS

Yield: **High**
 Stem Rust: **Resistant**
 Leaf Rust: **Resistant**
 Test Weight: **High**

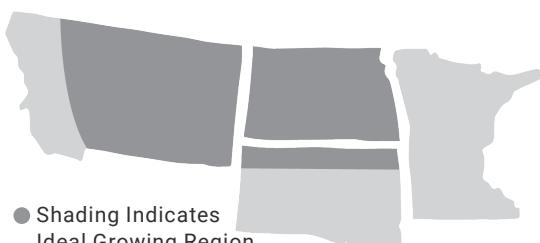
NDSU NORTH DAKOTA STATE UNIVERSITY



● Shading Indicates Ideal Growing Region

AAC STRONGHOLD

- Solid stem
- Resistant to Common Bunt as well as Stem, Leaf and Stripe Rust
- Low Grain Cadmium



● Shading Indicates Ideal Growing Region

CHARACTERISTICS

Yield: **High**
 Straw Strength: **Strong (Solid Stem)**
 Maturity: **Medium**
 Height: **Medium**

Developed by Agriculture & Agri-Food Canada, Swift Current

SeCan

Canada's Seed Partner



LEARN MORE ABOUT THE DURUM VARIETIES HERE

DURUM

CDC DEFY

- Good Quality
- Resistant to Common Bunt and Leaf Rust
- Good Lodging Tolerance



CHARACTERISTICS

Yield: **High**
 Disease: **MS for FHB**
 Maturity: **Medium**
 Height: **Tall**

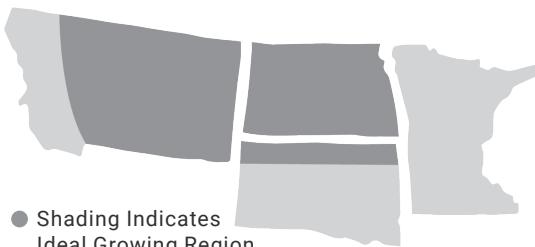


SeCan

Canada's Seed Partner

ND STANLEY

- Low Grain Cadmium
- Good Quality



CHARACTERISTICS

Yield: **High**
 Stem Rust: **Resistant**
 Leaf Rust: **Resistant**
 Test Weight: **High**

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REGIONAL DURUM DEALERS

AAC STRONGHOLD

Cass	NDCISA - WREC, West Fargo	701-893-6069	F
Divide	Norby, Carlyle M, Grenora	701-694-4411	C
McKenzie	Signalness, Jason, Watford City	701-770-0926	C
Williams	Knox, Donald, Ray	701-570-2390	C
Williams	Mahlen, Luke, Williston	701-570-4790	F
Williams	Stewart, John, Williston	701-770-0270	C

DURUM

DURUM

ND CISA

CDC DEFY

Mountrail	C & C Farms LLP (Troy Coons), Donnybrook	701-482-7865	C
Williams	Pederson, Jeremy, Ray	701-441-9543	C

ND RIVELAND

Benson	Herman Seed, Brinsmade	701-739-8332	C
Benson	Herman Seed, Brinsmade	701-739-8332	R
Benson	Kenner, David, Maddock	701-438-2694	R
Cavalier	Beck Bros Seed, Munich	701-370-8977	R
Cavalier	Beck, Riley and Gary, Munich	701-370-8977	R
Cavalier	Dicks` Seed LLC, Munich	701-682-5151	C
Hettinger	R & R Grain (Russell Schauer), Regent	701-563-7338	C
McKenzie	Arnegard, Cameron, Arnegard	701-586-3542	R
McKenzie	Bruins, Steven, Arnegard	701-770-1713	C
McKenzie	Dwyer (Dan & Mike), Arnegard	701-400-4424	C
McKenzie	Dwyer (Dan & Mike), Arnegard	701-400-4424	R
Mercer	Knell, Gary, Hazen	701-487-3314	C
Renville	Knutson, Brian/Matthew, Sherwood	701-459-2276	C
Renville	Knutson, Brian/Matthew, Sherwood	701-459-2276	R
Towner	Berg, Brendon, Rock Lake	701-228-4097	C
Ward	Birdsall Grain & Seed LLC, Berthold	701-453-3300	C
Ward	Birdsall Grain & Seed LLC, Berthold	701-453-3300	R
Ward	Patterson, Clint, Minot	701-871-2270	R
Ward	Vangsness, Stanley, Berthold	701-468-5520	R
Ward	Vangsness, Stanley, Berthold	701-468-5520	C
Ward	Whillock, Dusty, Kenmare	701-389-2364	R
Wells	Agronomy Solutions dba Hefty Seed, Hurdsfield	701-962-3343	R
Wells	Agronomy Solutions dba Hefty Seed, Hurdsfield	701-962-3343	C
Williams	Williston Research Ext Center, Williston	701-774-4315	F

ND STANLEY

Benson	Fragodt, James, York	701-583-2538	C
Benson	Fragodt, James, York	701-583-2538	R
Benson	Herman Seed, Brinsmade	701-739-8332	R
Burke	Weinmann, Richard E, Powers Lake	701-339-1182	C
Cavalier	Beck Bros Seed, Munich	701-370-8977	R
Dickey	Nelson, Ben, LaMoure	701-320-6231	R
Golden Valley	Hardy, Don K, Beach	701-872-4353	C
Mountrail	C & C Farms LLP (Troy Coons), Donnybrook	701-482-7865	C
Ramsey	Jones, Lawson, Webster	701-230-2109	R
Slope	Nielsen, Stuart D, New England	701-579-4239	C
Ward	Birdsall Grain & Seed LLC, Berthold	701-453-3300	R
Ward	Birdsall Grain & Seed LLC, Berthold	701-453-3300	C
Ward	Crossfire Seed, Douglas	651-792-5920	R
Ward	Deaver, Denver, Berthold	701-240-5148	C
Ward	Knudsvig, Mark, Berthold	701-340-9877	C
Ward	Vangsness, Stanley, Berthold	701-468-5520	C
Ward	Vangsness, Stanley, Berthold	701-468-5520	R
Wells	Kartes, Lynn M, Sykston	701-984-2216	C

FLAX SEED OPTIONS YOU CAN RELY ON



FLAX

AAC BRIGHT

AAC Bright is a high yielding yellow seeded flax variety with very good lodging resistance, small seed size and later maturity.



CHARACTERISTICS

Straw Strength: **Strong**

Maturity: **Long**

Height: **Tall**

Seed Color: **Yellow**

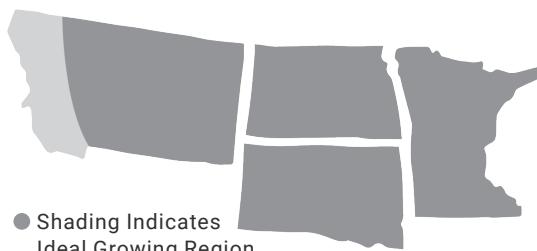
Developed by Agriculture & Agri-Food Canada, Swift Current



● Shading Indicates Ideal Growing Region

CDC ROWLAND

- Good Resistance to Lodging
- Resistant to Flax Rust and Moderately Resistant to Fusarium Wilt and Powdery Mildew



● Shading Indicates Ideal Growing Region

CHARACTERISTICS

Yield: **High**

Maturity: **Late**

Seed Color: **Brown**

Seed Size: **Large**



SeCan

Canada's Seed Partner

FLAX



I would say that Stampede is going to be the best NDSU variety that has been released since Faller. It is the first wheat we have grown on our farm that truly has huge yield potential with good protein. It's a keeper.

STEVE ZIMMER



LEARN MORE ABOUT THE
FLAX VARIETIES HERE

REGIONAL FLAX DEALERS

AAC BRIGHT

Cass	NDCISA - CREC, West Fargo	701-893-6069	F
Cavalier	Dicks' Seed LLC, Munich	701-682-5151	R

CDC ROWLAND

Cass	NDCISA - CREC, West Fargo	701-893-6069	F
Cass	NDCISA - NCREC, West Fargo	701-893-6069	F
Cass	NDCISA - WREC, West Fargo	701-893-6069	F
Divide	Anderson Seed and Grain LLC, Minot	701-340-2263	C
McKenzie	Wahlstrom, Cameron, Alexander	701-770-6631	C
McKenzie	Wisness Ag Seed Service, Arnegard	701-770-1927	C
Mountrail	C & C Farms LLP (Troy Coons), Donnybrook	701-482-7865	C
Pierce	Ostrem, Mark, Rugby	701-776-2878	R
Renville	Gates Farm, Mohall	701-240-0500	C
Renville	Gates Farm, Mohall	701-240-0500	R
Renville	Knutson, Brian/Matthew, Sherwood	701-459-2276	C
Rolette	Overby dba Lee Farms, Paul E, Wolford	701-656-3654	C
Walsh	Matejcek, Kent & Kevin, Brocket	701-259-2273	R
Wells	Agronomy Solutions dba Hefty Seed, Hurdsfield	701-962-3343	R
Williams	Mahlen, Luke, Williston	701-570-4790	C

F=FOUNDATION SEED | R=REGISTERED SEED | C=CERTIFIED SEED | C/O=CARRY OVER SEED



ADDING VALUE TO YOUR FARM WITH THE BEST OAT SEED OPTIONS

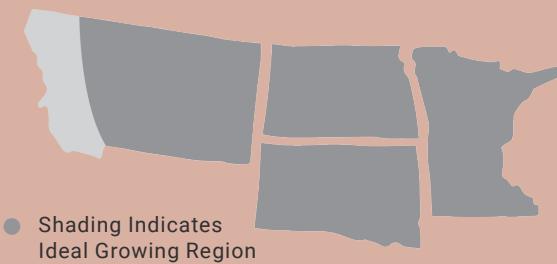


OAT

ND WILLIAMS



ND Williams is a high-yielding spring oat variety developed at NDSU, delivering up to 27% higher yield than CS Camden in North Dakota trials. It combines excellent test weight, a low proportion of thin kernels, and strong resistance to new races of crown rust, with resistance derived from *A. strigosa*. ND Williams also offers good milling characteristics, making it an excellent choice for both growers and processors. It is well adapted across all oat-growing regions of North Dakota.



● Shading Indicates Ideal Growing Region

CHARACTERISTICS

Yield: High

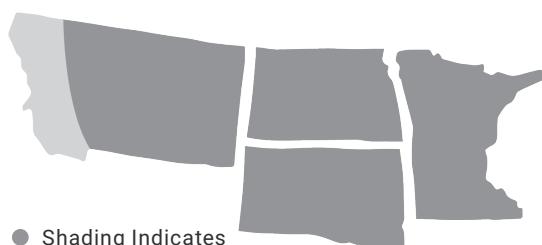
Test Weight: Good

Height: Conventional

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AAC DOUGLAS

- High β -glucan
- Good Lodging Resistance
- Resistant to Smut



● Shading Indicates Ideal Growing Region

CHARACTERISTICS

Yield: Very High

Test Weight: Very High

Disease: MR for Crown Rust

Height: Medium

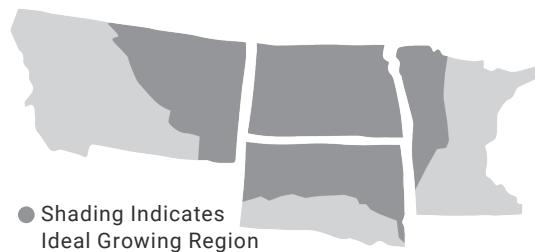
Developed by Agriculture & Agri-Food Canada, Swift Current

SeCan

Canada's Seed Partner

CDC HAYMAKER

- Good Forage Quality
- Forage Type
- Large Plump Seed



CHARACTERISTICS

Yield: **High**
 Straw Strength: **Strong**
 Maturity: **Late**
 Height: **Tall**

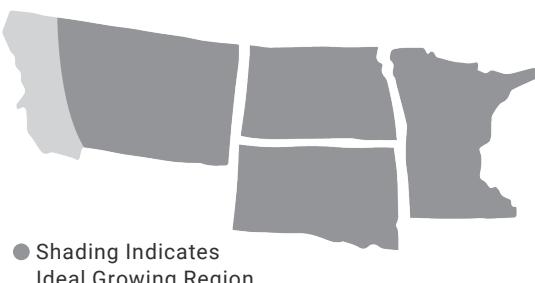


SeCan

Canada's Seed Partner

ND CARSON

- Conventional Height Oat
- Crown Rust Resistant
- Dual Purpose (Grain or Hay)
- Resistant to Lodging



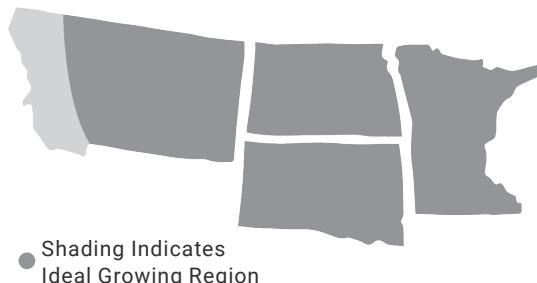
CHARACTERISTICS

Yield: **High**
 Test Weight: **High**

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ND MILLER

- Good milling characteristics
- Widely adapted



CHARACTERISTICS

Yield: **High**

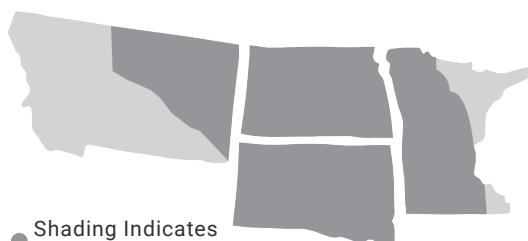
Test Weight: **Good**

Height: **Conventional**

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ND SPILDE

- Conventional Height Oat
- Milling Type Oat
- Strong Disease Resistance
- White Oat Kernel



CHARACTERISTICS

Yield: **Very High**

Test Weight: **High**

Disease Resistance: **Strong**

Milling Type: **Oat**

Oat Kernel: **White**

Very Low Thin Count
(geared for the milling industry)

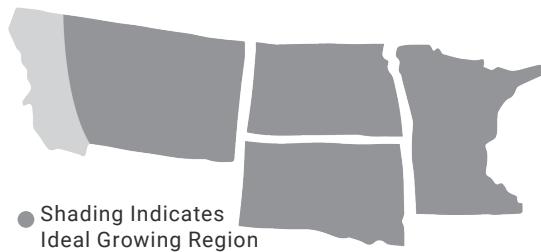
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LEARN MORE ABOUT THE
OAT VARIETIES HERE

SOURIS

- High Yield
- Excellent Test Weight



CHARACTERISTICS

Yield: **High**
 Straw Strength: **Strong**
 Maturity: **Medium**
 Height: **Medium**

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REGIONAL OAT DEALERS

AAC DOUGLAS

Daniels (MT)	Cahill Seeds, Flaxville	406-783-5510	C
Daniels (MT)	Cahill Seeds, Flaxville	406-783-5510	F
Divide	Anderson Seed and Grain LLC, Minot	701-340-2263	C
McLean	Johnson, Dwight, Roseglen	701-743-4230	C
Mountrail	C & C Farms LLP (Troy Coons), Donnybrook	701-482-7865	C
Mountrail	C & C Farms LLP (Troy Coons), Donnybrook	701-482-7865	F
Ward	Anderson, Garrett, Minot	701-340-7133	C
Williams	Pederson, Jeremy, Ray	701-441-9543	C

ND CARSON

Barnes	Albrecht Farms, Wimbledon	701-435-2245	C
Pembina	Wagner, William, Neche	701-520-2513	C
Richland	Hardie Grain Farm, Fairmount	701-899-4000	R

ND MILLER

Cass	Agronomy Seed Farm, Casselton	701-347-4743	F
Traill	Lockhart, Ross, Grandin	701-484-2516	R

ND SPLIDE

Emmons	Senger Farms, Hague	701-321-1119	R
LaMoure	Wald, David, Edgeley	701-493-2385	C
Pembina	Wagner, William, Neche	701-520-2513	C
Wells	Schafer, Jeff, New Rockford	701-947-2568	C

ND WILLIAMS

Divide	Rockin J Grain & Cattle LLC, Noonan	701-648-9807	R
Williams	Williston Research Ext Center, Williston	701-774-4315	F

SOURIS

Pembina	Wagner, William, Neche	701-520-2513	R
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VARIETIES YOU CAN DEPEND ON FOR SUCCESS



PULSES

PULSES



AVONDALE LENTIL

Avondale is spring-sown lentil variety. It has white, unpigmented flowers and lens shaped seeds with yellow cotyledons and an unmottled, green seed coat. Avondale has superior tolerance to lodging, as measured by the plant height index and the pod height index, and has smaller seeds.

CHARACTERISTICS

Yield: High

Type: Medium Green

Maturity: Medium

Height: Medium

Developed by USDA Pulse Program Pullman WA

WASHINGTON STATE
UNIVERSITY

● Shading Indicates Ideal Growing Region

AAC JULIUS

- Yellow Field Pea with Excellent Standability
- Show to be Root Rot Resistant
- Tall Plant Stature
- Small Seed Size Wanted by Industry

● Shading Indicates Ideal Growing Region

CHARACTERISTICS

Yield: High

Protein Package: Strong

Height: Tall

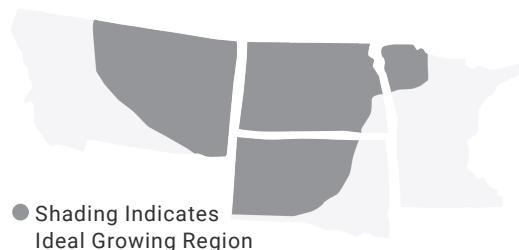
Seed Size: Small

Developed by Agriculture & Agri-Food Canada, Swift Current

VALESCO GENETICS
GROW STRONGER

CAPHORN FIELD PEA

- Good Standability
- Above Average Protein
- Powdery Mildew Resistant



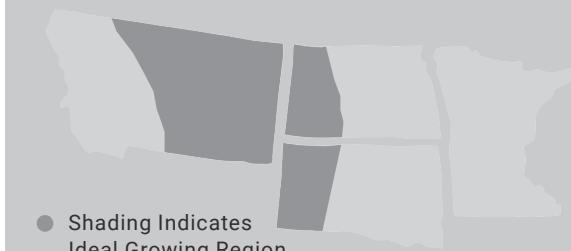
CHARACTERISTICS

Yield: **High**
 Height: **Medium**
 Standability: **Good**
 Protein: **Above Average**



ND CROWN

ND Crown was released in 2020 by the NDSU pulse crops breeding and genetics program. It is a high-yielding kabuli chickpea that consistently produces large seed, is resistant to lodging with great standability, and comparable maturity to commercial cultivars like CDC Frontier and CDC Orion. In addition, ND Crown exhibits moderate resistance to Ascochyta blight, and shines under high disease pressure, displaying significantly lower Ascochyta blight severity than CDC Frontier and CDC Orion.



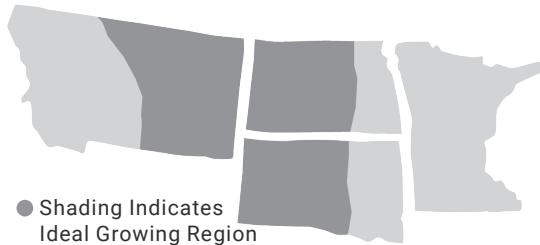
CHARACTERISTICS

Yield: **High**
 Plant Height: **Tall**
Large Seeded Kabuli Type



ND DAWN FIELD PEA

- Smooth Seed Coat
- Large Seed
- Average Protein
- Seed Type, Yellow Cotelydon



● Shading Indicates Ideal Growing Region

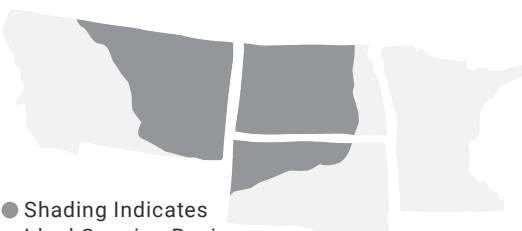
CHARACTERISTICS

Yield: **High**
Standability: **Strong**
Maturity: **Medium**
Height: **Medium**

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ND VICTORY

- Green Cotyledon Field Pea
- High Yielding
- Smooth Round Seed
- High Protein



● Shading Indicates Ideal Growing Region

CHARACTERISTICS

Yield: **High**
Standability: **Strong**
Height: **Tall**
Maturity: **Late**

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**LEARN MORE ABOUT THE
PULSES VARIETIES HERE**

PULSES

REGIONAL FIELD PEA DEALERS

AAC JULIUS

Cass	NDCISA - CREC, West Fargo	701-893-6069	F
Cavalier	Dicks' Seed LLC, Munich	701-682-5151	C
Mountrail	C & C Farms LLP (Troy Coons), Donnybrook	701-482-7865	C
Mountrail	Great Northern Ag, Plaza	701-497-3082	R
Renville	Gates Farm, Mohall	701-240-0500	C
Renville	Gates Farm, Mohall	701-240-0500	R
Renville	Knutson, Brian/Matthew, Sherwood	701-459-2276	C
Renville	Knutson, Brian/Matthew, Sherwood	701-459-2276	R
Walsh	Bina, Cameron, Lankin	701-593-6329	R
Ward	Evolution Genetics LLC, Minot	701-340-2263	C
Ward	Miller Golden Acres Inc (Doug), Kenmare	701-721-1107	R
Williams	Knox, Donald, Ray	701-570-2390	C
Williams	Miller, Charles, Williston	701-570-1706	C
Williams	Stewart, John, Williston	701-770-0270	C

ICONIC

Cass	NDCISA - CREC, West Fargo	701-893-6069	F
Ward	Huff, Blaine, Donnybrook	701-482-7784	R

ND VICTORY

Foster	Carrington Res/Ext Center, Carrington	701-652-2951	F
Golden Valley	Hardy, Don K, Beach	701-872-4353	C
Ward	Stromberg, Michael & Marlo, Minot	701-453-3687	C

REGIONAL CHICKPEA DEALERS

ND CROWN

Adams	KBT Farms, Reeder	701-206-1336	R
Adams	Symanowski, Kevin, Reeder	701-440-0860	R
Bowman	Symanowski, Tyson, Scranton	701-206-1336	R
Golden Valley	Zook, Michael, Beach	701-872-6109	C
McLean	Johnson, Dwight, Roseglen	701-743-4230	C
McLean	Stafslien, Tyler, Ryder	701-426-4028	R
Mercer	Miller, Max, Hazen	701-487-3616	C
Mercer	Miller, Ryan and Nicholas, Hazen	701-891-2043	C
Morton	Van Denburg, Jeff, Flasher	701-391-5315	C
Mountrail	C & C Farms LLP (Troy Coons), Donnybrook	701-482-7865	C
Slope	Lorge, Farrell, Amidon	701-879-6316	C
Ward	Crossfire Seed, Douglas	651-792-5920	C
Williams	Anderson, Beau, Williston	701-875-2328	C
Williams	Knox, Donald, Ray	701-570-2390	C
Williams	Mahlen, Luke, Williston	701-570-4790	C
Williams	Williston Research Ext Center, Williston	701-774-4315	F

REGIONAL LENTIL PEA DEALERS

AVONDALE

Daniels (MT)	Cahill Seeds, Flaxville	406-783-5510	C
Daniels (MT)	Cahill Seeds, Flaxville	406-783-5510	F
Divide	Anderson Seed and Grain LLC, Minot	701-340-2263	C
McLean	Johnson, Dwight, Roseglen	701-743-4230	C
Mountrail	C & C Farms LLP (Troy Coons), Donnybrook	701-482-7865	C
Mountrail	C & C Farms LLP (Troy Coons), Donnybrook	701-482-7865	F
Ward	Anderson, Garrett, Minot	701-340-7133	C
Williams	Pederson, Jeremy, Ray	701-441-9543	C



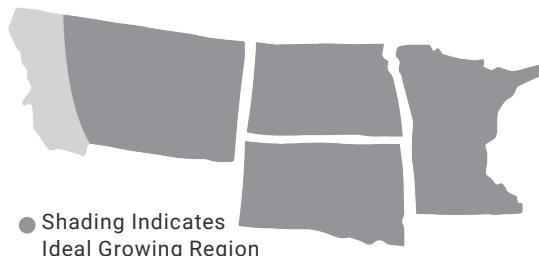
PLANT PERFORMANCE HARVEST EXCELLENCE



RYE

ND DYLAN

- Improved Grain Production Over All Current Varieties
- Excellent Winter Hardness



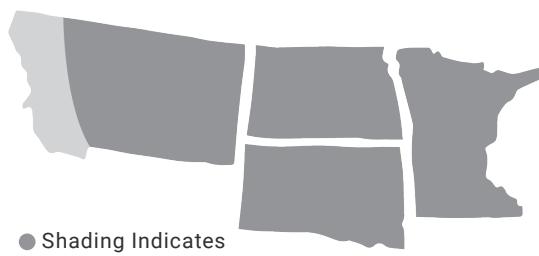
CHARACTERISTICS

Yield: **High**
 Straw Strength: **Strong**
 Maturity: **Medium-Late**
 Height: **Tall**

NDSU NORTH DAKOTA STATE UNIVERSITY

ND GARDNER

- Forage/Cover Crop Type
- Fast Canopy Establishment



CHARACTERISTICS

Yield: **Good**
 Straw Strength: **Strong**
 Maturity: **Very Early**
 Height: **Tall**
 Winter Hardiness: **Very Good**

NDSU NORTH DAKOTA STATE UNIVERSITY



LEARN MORE ABOUT THE
RYE VARIETIES HERE

REGIONAL RYE DEALERS

ND DYLAN

Foster	Carrington Res/Ext Center, Carrington	701-652-2951	F
Grand Forks	Sproule Farms, Grand Forks	701-780-9616	R
Ransom	Faber, Charles, Milnor	701-680-8949	R

ND GARDNER

Pembina	Schluchter, Kent W, Cavalier	701-520-1184	C
Walsh	Bina, Cameron, Lankin	701-593-6329	C

SOYBEAN PRODUCTS BRED FOR YOUR FIELD



SOYBEAN

ND21008GT20



Tested as (ND14-6120), ND21008GT20 is a 00.8 maturity glyphosate tolerant (GT) soybean with a high yield potential similar to 'ND17009GT', but has a much-improved tolerance to IDC with a score of 1.8. ND21008GT20 has a competitive yield package similar to many company RR2 types. ND21008GT20 is resistant to Race 4 of phytophthora root rot. It should be noted that ND21008GT20 is susceptible to Soybean Cyst Nematode. ND21008GT20 has purple flower color, tawny pubescence, brown pod with gray hila and dull seed coat luster.

NDSU NORTH DAKOTA STATE UNIVERSITY

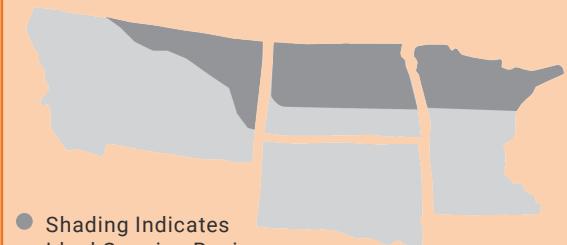
CHARACTERISTICS

Yield: **High**

Relative Maturity: **Early**

Height: **Medium**

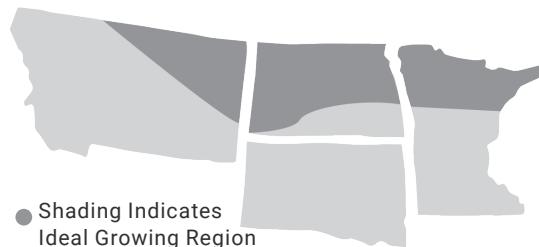
Maturity Group: **00.8**



● Shading Indicates Ideal Growing Region

ND17009GT

- Glyphosate Tolerant (Chemical options include: RU Power Max, Cornerstone 5 Plus, Buccaneer 5, and others).
- Glyphosate product combined with a pre-emerge chemical will provide for clean fields.
- High yielding 00.9 soybean with Excellent Standability
- Cost Effective (Seed est. \$35/acre)
- A Certified Seed Product of the NDSU Soybean Breeding Program



CHARACTERISTICS

Yield: **High**

Relative Maturity: **Early**

Height: **Medium**

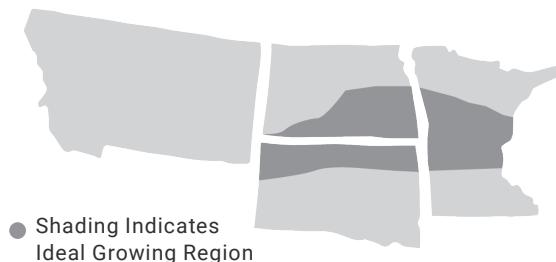
Maturity Group: **00.9**

NDSU NORTH DAKOTA STATE UNIVERSITY

SOYBEAN

ND2108GT73

- Glyphosate Tolerate (GT)
- Resistant to Lodging
- Excellent Disease Package



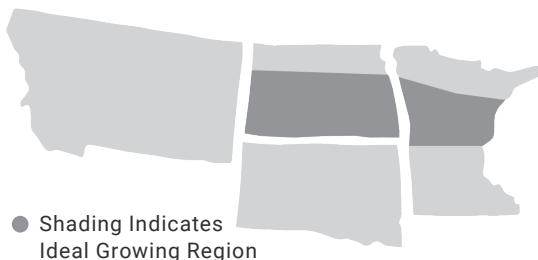
CHARACTERISTICS

Yield: **High**
 Relative Maturity: **Late**
 Height: **Tall**
 Maturity Group: **0.8**

NDSU NORTH DAKOTA STATE UNIVERSITY

ND BENSON

- SCN Resistance
- Conventional Type
- White Flower Color
- Gray Pubescence
- Tan Pod Color And Buff Hila With Dull Seed Coat Luster



CHARACTERISTICS

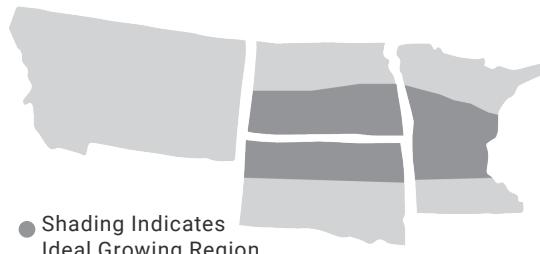
Yield: **High**
 Relative Maturity: **Medium**
 Height: **Medium**
 Maturity Group: **0.4**

NDSU NORTH DAKOTA STATE UNIVERSITY

SOYBEAN

ND DICKEY

- Medium IDC
- Purple Flower Color
- Gray Pubescence Color
- Tan Pods With Yellow Hila Color And Dull Seed Coat Luster



CHARACTERISTICS

Yield: **High**
Relative Maturity: **Early**
Height: **Medium**
Maturity Group: **0.7**

NDSU NORTH DAKOTA STATE UNIVERSITY

ND ROLETTE

- Purple Flower Color
- Gray Pubescence
- Tan Pod Color, Buff Hila With A Dull Seedcoat
- Good IDC Tolerance



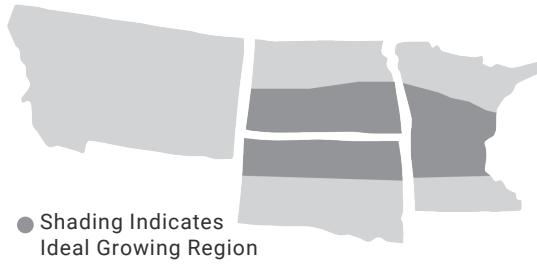
CHARACTERISTICS

Yield: **High**
Relative Maturity: **Early**
Height: **Medium**
Maturity Group: **00.7**

NDSU NORTH DAKOTA STATE UNIVERSITY

ND STUTSMAN

- Purple Flower Color
- Gray Pubescence
- Brown Pod Color And Yellow Hila With Dull Seed Coat Luster
- Resistant to Lodging



CHARACTERISTICS

Yield: **High**

Relative Maturity: **Medium-Late**

Height: **Medium**

Maturity Group: **0.7**

NDSU NORTH DAKOTA STATE UNIVERSITY



LEARN MORE ABOUT THE
SOYBEAN VARIETIES HERE

REGIONAL SOYBEAN DEALERS

ND BENSON

Foster	Carrington Res/Ext Center, Carrington	701-652-2951	F
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ND DICKEY

Cass	Buchholz Seed Farm LLC, Durbin	701-730-2230	C
Foster	Carrington Res/Ext Center, Carrington	701-652-2951	F
LaMoure	Ketterling, Casey, Marion	701-367-7796	R
Nelson	Rotunda, Luke, Pekin	701-235-3742	R

ND ROLETTE

Foster	Carrington Res/Ext Center, Carrington	701-652-2951	F
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ND STUTSMAN

LaMoure	B & B Seed Farms, Jud	701-685-2263	R
LaMoure	Ketterling, Casey, Marion	701-367-7796	R

ND21008GT20

Cass	Agronomy Seed Farm, Casselton	701-347-4743	F
Cavalier	Langdon Research Ext Center, Langdon	701-256-2582	F
Cavalier	Rush Lake Seed Farm LLC, Wales	701-370-1933	R
Foster	Carrington Res/Ext Center, Carrington	701-652-2951	F
Mountrail	C & C Farms LLP (Troy Coons), Donnybrook	701-482-7865	C
Pierce	Ostrem, Mark, Rugby	701-776-2878	R
Walsh	Kjelland Farms (Orville & Aaron), Park River	701-331-0574	R

ND2108GT73

Cass	Agronomy Seed Farm, Casselton	701-347-4743	F
Foster	Carrington Res/Ext Center, Carrington	701-652-2951	F
Logan	Schaffner, Rashad, Napoleon	701-595-0077	R
McLean	Stafslien, Tyler, Ryder	701-426-4028	R
Pierce	Ostrem, Mark, Rugby	701-776-2878	R

PROVIDING THE HIGHEST QUALITY SEED



HRSW

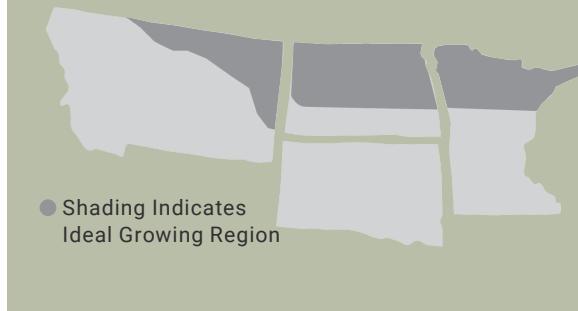
HARD RED SPRING WHEAT

NDCSA | HRSW

ND STAMPEDE



ND Stampede is a short to medium statured wheat with high yield potential and adaptation to a wide area of the Northern Plains. Compared with 'Faller', it has similar yield and improved straw strength, shorter height, earlier heading date, greater leaf rust resistance, and superior end use quality. It has been tested extensively in the breeding program, statewide yield trials, Minnesota variety trial, and Uniform Regional Nursery. It is moderately resistant to FHB, moderately susceptible but similar to many commercial cultivars for BLS, moderately resistant to leaf and stem rust, and susceptible to stripe rust.



CHARACTERISTICS

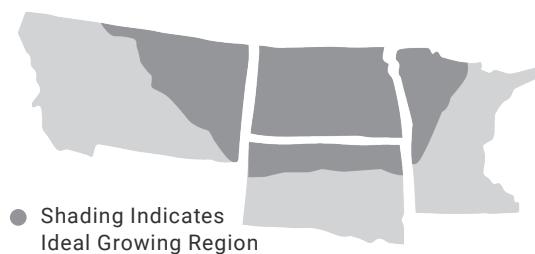
Yield: **High**
 Height: **Medium**
 Straw Strength: **Intermediate**
 Test Weight: **Acceptable**
 Grain Protein: **High, given yield potential**
 Maturity: **Early**

NDSU NORTH DAKOTA STATE UNIVERSITY

AAC STARBUCK VB



- Good Lodging Resistance
- Tolerant to the Orange Wheat Blossom Midge
- Moderately Resistant to Stripe Rust



CHARACTERISTICS

Yield: **High**
 Protein: **High**
 Test Weight: **High**
 Straw Strength: **Good**

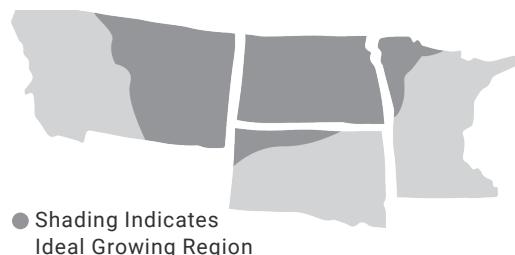
Developed by Agriculture & Agri-Food Canada, Swift Current

SeCan
 Canada's Seed Partner

HARD RED SPRING WHEAT

ND FROHBERG

- Good Straw Strength
- Excellent Disease Package
- Strong End-Use Quality



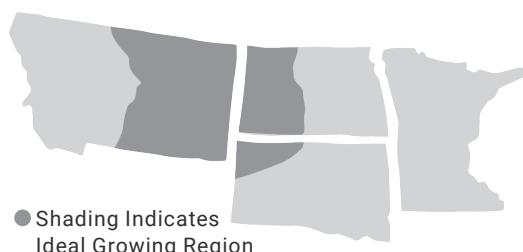
CHARACTERISTICS

Yield: **High**
 Stem Rust: **MR**
 Leaf Rust: **MS**
 Head Scab: **MR**
 Test Weigh: **High**

NDSU NORTH DAKOTA STATE UNIVERSITY

ND HERON

- High Test Weight
- Great Disease Package
- Excellent End-Use Quality



CHARACTERISTICS

Yield: **High**
 Stem Rush: **MR**
 Leaf Rush: **MS**
 Head Scab: **MR**
 Test Weigh: **High**

NDSU NORTH DAKOTA STATE UNIVERSITY

HARD RED SPRING WHEAT

HRSSW

NDCSA

ND HORIZON

- Good Protein
- Adapted to Eastern ND



CHARACTERISTICS

Yield: **High**

Straw Strength: **Medium**

Leaf Rush: **MS**

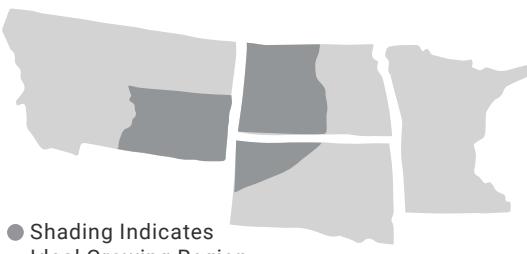
Head Scab: **MR**

Test Weigh: **High**

NDSU NORTH DAKOTA STATE UNIVERSITY

ND ROUGHRIDER

- Drought Performance
- Adapted to Western ND



CHARACTERISTICS

Yield: **High**

Straw Strength: **Medium Strong**

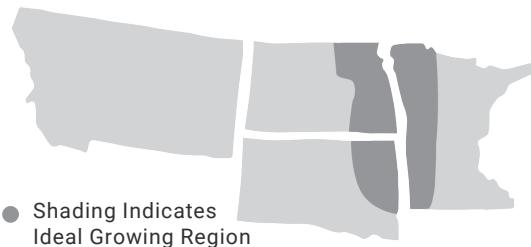
Height: **Medium/Tall**

NDSU NORTH DAKOTA STATE UNIVERSITY

HARD RED SPRING WHEAT

ND THRESHER

- Competitive Yield Package (Very Consistent)
- Easy to Harvest & Good Thresh Ability
- Strong Protein
- Strong Milling & Baking Characteristics



CHARACTERISTICS

Yield: **High**
 Protein: **Strong**
 Straw Strength: **Good**

NDSU NORTH DAKOTA STATE UNIVERSITY

ND VITPRO

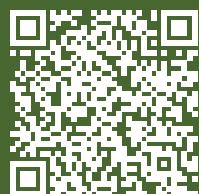
- Improved Straw Strength
- High Protein and Test Weight
- Bright Vitreous Kernel



CHARACTERISTICS

Yield: **High**
 Straw Strength: **Medium-Strong**
 Maturity: **Medium Early**
 Height: **Medium**

NDSU NORTH DAKOTA STATE UNIVERSITY



LEARN MORE ABOUT THE
 HRSW VARIETIES HERE

HARD RED SPRING WHEAT

REGIONAL HRSW DEALERS

AAC STARBUCK VB

Towner	Guthrie, Joshua, Egeland	308-440-6087	C
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ND HORIZON

Cass	Agronomy Seed Farm, Casselton	701-347-4743	F
Cass	NDSU Foundation Seedstocks, Fargo	701-231-8140	F
Foster	Carrington Res/Ext Center, Carrington	701-652-2951	F
Ward	North Central Res/Ext Center, Minot	701-857-7677	F

ND STAMPEDE

Benson	Biby, Steve, Churchs Ferry	701-351-1304	R
Benson	Fragodt, James, York	701-583-2538	R
Benson	Herman Seed, Brinsmade	701-739-8332	R
Bottineau	Skarphol, Jeff, Souris	701-263-5191	R
Bowman	Lutes, Jeff, Bowman	701-523-3803	R
Burleigh	Schatz, John B, Bismarck	701-320-7024	R
Cass	Agronomy Seed Farm, Casselton	701-347-4743	F
Cass	Buchholz Seed Farm LLC, Durbin	701-730-2230	R
Cavalier	Bata, Reily David, Langdon	701-305-0419	R
Cavalier	Beck Bros Seed, Munich	701-370-8977	R
Cavalier	Beck, Riley and Gary, Munich	701-370-8977	R
Cavalier	Dicks` Seed LLC, Munich	701-682-5151	R
Cavalier	Hart, Brian, Wales	701-283-5166	R
Cavalier	Kingzett, (Allen, Tim & Markus), Calvin	701-283-5248	R
Cavalier	Langdon Research Ext Center, Langdon	701-256-2582	F
Cavalier	Olson, Chris, Langdon	701-256-2623	R
Cavalier	Overby, Jeff, Langdon	701-256-5591	R
Cavalier	Rush Lake Seed Farm LLC, Wales	701-370-1933	R
Cavalier	Stremick, Corey, Langdon	701-256-5271	R
Cavalier	Tollefson, Carl, Osnabrock	701-370-2108	R
Cavalier	Zimmer, Griffin, Langdon	701-370-0523	R
Cavalier	Zimmer, Steve, Munich	701-373-1871	R
Eddy	Seastrand, Mark, Sheyenne	701-720-8324	R
Emmons	Senger Farms, Hague	701-321-1119	R
Emmons	Voller, Tom, Hazelton	701-321-1769	R
Foster	Carrington Res/Ext Center, Carrington	701-652-2951	F
Golden Valley	Hardy, Don K, Beach	701-872-4353	R
Grand Forks	H C Nelson Farms, Thompson	701-739-2369	R
Grand Forks	Integrated Ag Services LLC, Northwood	701-213-1243	R
Grand Forks	Jdock, Karl, Northwood	218-779-6498	R
Hettinger	Doe, Bryan, Regent	701-563-4333	R
Hettinger	Kouba, Carson, Regent	701-563-4412	R
LaMoure	B & B Seed Farms, Jud	701-685-2263	R
LaMoure	Wald, David, Edgeley	701-493-2385	R
McKenzie	Dwyer (Dan & Mike), Arnegard	701-400-4424	R
McKenzie	Wahlstrom, Cameron, Alexander	701-770-6631	R
McKenzie	Wisness Ag Seed Service, Arnegard	701-770-1927	R

McLean	Johnson, Dwight, Roseglen	701-743-4230	R
McLean	Tweeten Seed Farm, Washburn	701-315-0112	R
Mercer	Miller, Max, Hazen	701-487-3616	R
Morton	Renner, Dennis J and Lance, Mandan	701-426-6944	R
Nelson	Ellingson, Terry A, Dahlen	701-384-6225	R
Nelson	Steffan, John & David, Michigan	701-259-2373	R
Nelson	Steffan, Nathan & Roman, Michigan	701-247-3658	R
Nelson	Stein, Charles, McVille	701-351-3643	R
Nelson	Tronson Grain LLC, Lakota	701-247-2324	R
Pembina	Dunnigan, Patrick, Walhalla	701-265-2219	R
Pembina	Schluchter, Kent W, Cavalier	701-520-1184	R
Pembina	Smith Farms, J & M, Walhalla	701-520-9688	R
Pierce	Heidlebaugh, Mike, Rugby	701-776-6039	R
Pierce	Teigen, David C, Rugby	701-208-1254	R
Ransom	Dagman, Travis, Enderlin	701-680-7926	R
Rolette	Rolla Seed Company, Rolla	701-477-8844	R
Sargent	Anderson Seed Farms Inc, Forman	701-724-3601	R
Steele	Steinke Seed Farm (Mike), Hope	701-866-8235	R
Towner	Lagein Seed Farms, Rock Lake	701-266-5357	R
Towner	Mickelson, Tim, Rolla	701-477-2203	R
Walsh	Bina, Cameron, Lankin	701-593-6329	R
Walsh	Bina, Spencer, Park River	701-284-6282	R
Walsh	Kjelland Farms (Orville & Aaron), Park River	701-331-0574	R
Walsh	Matejcek, Kent & Kevin, Brocket	701-259-2273	R
Walsh	Novak, Mark A, Lankin	701-593-6338	R
Walsh	Sundvor, Robert, Edinburg	701-993-8182	R
Walsh	Wosick, Arthur, Minto	701-360-3181	R
Ward	Anderson, Garrett, Minot	701-340-7133	R
Ward	Birdsall Grain & Seed LLC, Berthold	701-453-3300	R
Ward	Crossfire Seed, Douglas	651-792-5920	R
Ward	Genesis Seed Solutions LLC, Berthold	701-453-3687	R
Ward	Miller Golden Acres Inc (Doug), Kenmare	701-721-1107	R
Ward	North Central Res/Ext Center, Minot	701-857-7677	F
Ward	Zablotney, Travis, Minot	701-721-2188	R
Ward	Zaderaka Enterprises Inc, Minot	701-721-6832	R
Wells	Bollingberg Seed Company, Cathay	701-984-2486	R
Williams	Knox, Donald, Ray	701-570-2390	R
Williams	Williston Research Ext Center, Williston	701-774-4315	F

ND THRESHER

Bowman	Lutes, Jeff, Bowman	701-523-3803	C
Cass	Lockhart Elevator Company, Grandin	701-484-5537	C
Golden Valley	Hardy, Don K, Beach	701-872-4353	C
Grand Forks	Jodock, Brian, Northwood	701-587-6076	C
Hettinger	Doe, Bryan, Regent	701-563-4333	C
Nelson	Steffan Farms Seed, Michigan	701-247-3658	C



**CHOSEN
TO PERFORM
TRUSTED
TO SUCCEED**



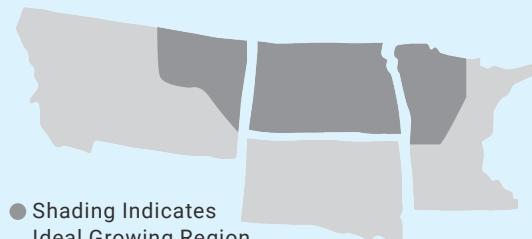
HRWW

HARD RED WINTER WHEAT



ND ALLISON

ND ALLISON - a new winter wheat variety developed at North Dakota State University (NDSU) by Dr. G. Francois Marais and his breeding team. When compared to the cultivar Jerry, ND Allison has shown to have 1-2 inch shorter straw, similar maturity date, and also exhibits the same strong winter hardiness we see in Jerry. ND Allison is a very high yielding variety with a broad adaptation as demonstrated in the performance of the ND statewide Elite and Variety



Trials. This variety is more tolerant of acidic soils. Based on molecular marker data, ND Allison is believed to have the aluminum tolerance gene, TaALMT1, which will give it an advantage in localities associated with aluminum toxicity such as SW North Dakota. ND Allison is resistant to leaf rust, has good test weight, good protein and has satisfactory processing quality.

CHARACTERISTICS

Yield: High

Protein: Good

Winter Hardiness: Excellent

Test Weight: Good

NDSU NORTH DAKOTA STATE UNIVERSITY

AAC GOLDRUSH

- Excellent Winter Hardiness
- 'R' to Leaf Rust
- 'MR' to Stem Rust
- 'I' to FHB and Stripe Rust



CHARACTERISTICS

Yield: High

Protein: Excellent

Winter Hardiness: Excellent

Height: Medium

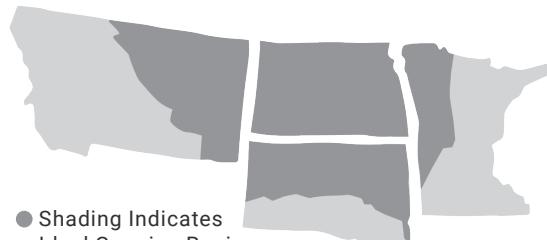
Developed by Agriculture & Agri-Food Canada, Swift Current

FPGenetics

HARD RED WINTER WHEAT

ND NOREEN

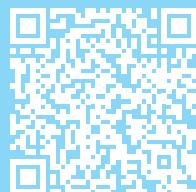
- Very High Test Weight
- High Protein
- Stem Resistance
- Excellent Winter Hardiness
- Resistant to Bacterial Leaf Streak



CHARACTERISTICS

Yield: **High**
 Straw Strength: **Excellent**
 Maturity: **Medium**
 Height: **Tall**

NDSU NORTH DAKOTA STATE UNIVERSITY



LEARN MORE ABOUT THE HRWW VARIETIES HERE

REGIONAL HRWW DEALERS

AAC GOLD RUSH

Ward	Anderson, Garrett, Minot	701-340-7133	C
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ND ALLISON

Benson	Estenson Farms, Warwick	701-381-9230	C
Golden Valley	Hardy, Don K, Beach	701-872-4353	C
Grand Forks	Nusviken, Wayne, Larimore	701-360-2625	C
LaMoure	B & B Seed Farms, Jud	701-685-2263	C
Pembina	Schluchter, Kent W, Cavalier	701-520-1184	C
Stark	Hoff, Lucas, Richardson	701-974-2316	R



LEARN MORE ABOUT OUR VARIETIES

CONTACT YOUR LOCAL DEALER OR SCAN THE QR CODE TO
FIND A DEALER NEAR YOU. ndcropimprovement.com





NDCISA encourages anyone interested in the certified seed industry to become a member. NDCISA's mission is to access the latest in cutting edge genetics best suited for your farm while actively supporting public breeding programs in the region with financial support. Your membership will allow access to new varieties, various advertising items to sell your seed, quarterly newsletters and reports generated for our members.

MEMBERSHIP

For more information about the organization and how to become a member visit our website at ndcropimprovement.com.



CERTIFIED SEED ONLY AND PLANT VARIETY PROTECTION ACT

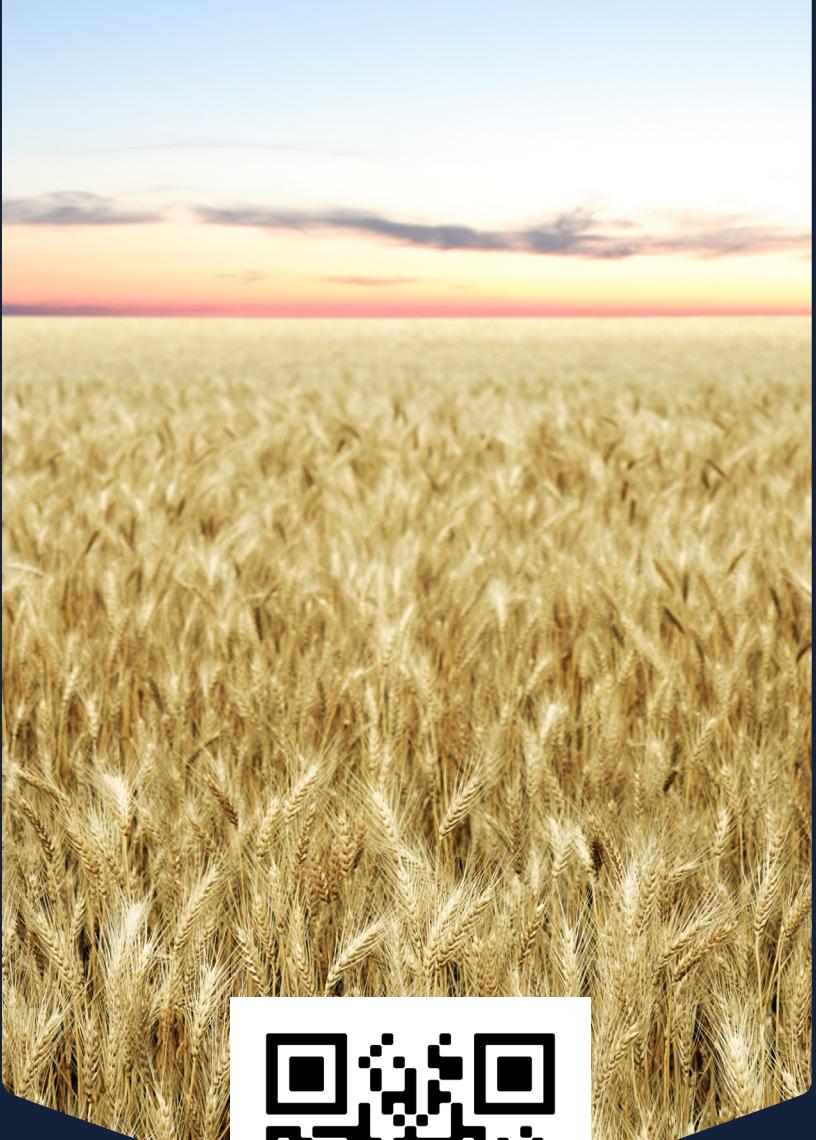
Many institutions have moved to implement additional protections on their crop varieties. This includes limiting planting to Certified Seed Only (CSO). This is an effort to more accurately capture the cost of developing and releasing a new wheat variety. This cost can be extremely expensive, in large part because wheat breeding programs test potentially hundreds of crosses across multiple generations and locations to identify one that is commercially viable. As part of purchasing a CSO variety, farmers must sign a Stewardship Agreement with the variety developer. The key regulation is that the farmer may NOT save any seed for planting a future crop. This is a contractual matter, not a legal one. If the developer of a CSO variety discovers a farmer in violation of a CSO agreement, they have the right to seek civil recourse through the courts. If a farmer is unwilling to agree to these terms, they should not purchase a CSO variety. There are numerous other varietal options available for planting.

THE PLANT VARIETY PROTECTION ACT (PVPA) [1994] TITLE V

Varieties with a PVPA certificate issued with a Title V option are protected to the extent that the seed production from the protected variety can only be advertised or sold as a class of Certified seed. The Title V option allows each farmer to set aside enough of their harvest to replant on their own acres for the upcoming cropping season. Protected varieties seed production can only be legally advertised or sold as a class of Certified seed. Legal protection for a PVPA-protected variety expires 20 years after the certificate is issued.

NOTES

NOTES



ndcropimprovement.com

