

# 2024 SEED GUIDE

The SeedNet logo features a green circular icon with a stylized leaf or seed shape inside, followed by the text "SeedNet" in a green, sans-serif font.

Wheat . Barley . Durum . Hybrid Fall Rye . Lentil . Pea . Fababean . Chickpea . Flax

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# FARMERS GROWING FOR FARMERS

SeedNet strives to provide the highest quality seed available for Canadian farmers. With an ever growing lineup of seed varieties, from cereals to pulses and special crops to hybrid fall rye. SeedNet has the seed professionals to help your operation succeed as SeedNet is farmers growing for farmers.

Fourteen independent seed growers, with experience spanning 15-50 years, came together to form SeedNet in 2010. This long-held knowledge of growing, processing, and selling seed drives our success. We are dedicated to providing farmers with the highest quality seed and farm Inputs available. Our farmer members have firsthand, real-life experience with the products we sell and the services we provide.

By working in unity while drawing on our individual perspectives, we can provide a strong voice within a large industry. Our goal is to develop partnerships that stimulate long-term opportunities and pass the value of those opportunities back to our customers. We are informed, invested, and committed to the seed industry and our communities.







# CEREALS

Wheat . Barley . Durum . Hybrid Fall Rye



## AB BREWNET BARLEY

AB BrewNet is a 2-row malting barley that is ideal for brewing, feed, or forage. There is a lot of market opportunity with AB BrewNet in the malting market with its high yields and plump kernels.

- Yields better than AAC Synergy
- Good lodging resistance
- Test weight and kernel weight are similar to checks
- Moderate resistance to FHB, smuts and scalds

2023 Alberta Seed Guide	2 or 6 Row	Yield (% CDC Copeland)	Maturity (days)	Height (cm)	Lodging Resistance	Scald Resistance	FHB
CDC Copeland	2	100	98	84	Fair	Susceptible	Intermediate
AB BrewNet	2	107	110	86	Good	Moderate	Moderate

## AB PRIME BARLEY

AB Prime is a two-row feed barley with good standability and very high yields. This new barley was the highest yielder in the 2020 Manitoba trials.

- Excellent drought tolerance
- Yields higher than CDC Austenson
- Good lodging resistance
- Excellent disease package with resistance to all Priority 1 diseases



2022 AB RVT	2 or 6 Row	Yield (%)	Maturity (days)	Height (cm)	Lodging Resistance	Loose Smut
CDC Austenson	2	107	98	84	Fair	Fair
AB Prime	2	114	100	85	Fair	Moderate

## AAC GOLDNET DURUM

AAC GoldNet is an exciting new durum variety to the SeedNet lineup. This new durum variety comes from the parentage of AC Transcend. AAC GoldNet has exceptional yields, an excellent disease package and strong standability.

- Good standability
- 12% yield above Strongfield
- Medium season durum
- Good resistance to FHB

2023 Alberta Seed Guide	Yield (% Strongfield)	Maturity (days)	Height (cm)	Protein	Lodging Resistance	Stripe Rust
Strongfield	100	107	86	14.5%	Fair	Susceptible
AAC GoldNet	108	108	90	14.5%	Good	Susceptible

## REDNET CWRS

Developed at the U of A, RedNet is medium maturing, tall but strong-strawed, very high-yielding CWRS with good lodging resistance compared to cultivars of similar height.

- High yield
- High protein
- Good lodging resistance
- Excellent disease package with strong rust protection

2022 Alberta Seed Guide	Yield (% Carberry)	Maturity (days)	Height (cm)	Test Weight (kg/hl)	Stripe Rust	Lodging
Carberry	100	100	85	63	Moderately Resistant	Very Good
RedNet	104	100	101	64	Resistant	Good

## AAC CHIFFON SOFT WHEAT

AAC Chiffon is a high-yielding soft wheat of medium-tall stature, with an awned spike and hollow stem. It has good straw strength, good shattering resistance, and high kernel weight. It is well adapted to soft wheat-growing areas of the western Prairies, developed by Agriculture Canada Lethbridge.

- High yielding
- Performs well under dry conditions
- Days to maturity comparable to AC Andrew
- Resistant to stripe rust & powdery mildew

2023 Alberta Seed Guide	Yield (% AAC Brandon)	Protein (%)	Height (cm)	Lodging Resistance	Stripe Rust
AAC Brandon	100	14.5%	84	Good	Moderately Resistant
AAC Chiffon	125	11%	97	Good	Moderately Resistant

## AAC NETWORK WINTER WHEAT

AAC Network winter wheat is an excellent replacement for AAC Gateway. It's a milling quality winter wheat with high protein.

- Good winter survival
- Stands very well with short, strong straw
- More drought tolerance vs AAC Gateway
- Improved rust resistance over AAC Gateway

2022 Alberta Seed Guide	Yield (% Radiant)	Protein (%)	Height (cm)	Winter Survivability	FHB	Lodging
Radiant	100	12%	90	Very Good	Susceptible	Very Good
AAC Network	106	12.7%	79	Very Good	Intermediate	Very Good

## KWS SERAFINO HYBRID FALL RYE

KWS Serafino offers maximum yield performance for whole crop or grain, with a leading harvest index. This variety is the newest leader in grain yields for the KWS line up, and it is noted for its excellent grain quality.

- Very high yielding
- Multi-purpose Rye: Grain; feed, flour, and distilling
- Excellent drought stress tolerance
- Low ergot risk
- Very high falling numbers

2022 Alberta Seed Guide	Yield (% Hazlet)	Falling Numbers	Height (cm)	Winter Survivability	TKW (g)	Lodging
Hazlet	100	168 secs	106	EX	38	Very Good
KWS Serafino	133	275 secs.	97	EX	34	Very Good

## KWS PROPOWER HYBRID FALL RYE

KWS Propower Hybrid Fall Rye is very high biomass silage and forage variety. Developed for the dairy industry, it produces excellent quality silage if cut before ear emergence and combined with corn silage. The variety has high whole-crop yields and can be used for grazing just as readily. KWS Propower has the best standability and, like all hybrid rye, varieties have low input requirements due to improved nutrient and water uptake.

- Up to 15% higher forage yields than other hybrid rye varieties
- Excellent quality silage, forage, and feed
- Very good lodging resistance & and winter survival
- Performs well on irrigation and dryland
- Low ergot risk





# NEW CEREALS

## AB DRAM BARLEY

LAUNCHING FALL 2023

- two-row, hulled barley with good malting potential
- early maturity
- good lodging resistance and a good disease package with low DON accumulation
- non-glycosidic nitrile (non-GN) line-ideal for distilling - A novel trait and first bred in Canada
- 4% higher yield than CDC Copeland

2015 Western Co-op Two Row Registration Trial	Yield (% CDC Copeland)	Test Weight (kg/hl)	Height (cm)	FHB	Lodging (0-9)
AB Dram	104	65.4	81.20	Intermediate	4.1
CDC Copeland	100	63.8	84.40	Intermediate	5.5

## TADEUS TRITICALE

LAUNCHING FALL 2023

Tadeus is a European bred triticale variety that is short stature, has a strong straw with excellent yields

- Excellent yields
- Very good winter hardiness
- Excellent standability
- Some drought tolerance
- Low FHB risk
- High sprouting risk

A black and white photograph of a pea plant. Two long, slender pea pods are in sharp focus, one on the left and one on the right. They are attached to a stem with several large, deeply lobed leaves. The background is a soft-focus blur of more plant foliage. A dark blue rectangular box is positioned at the bottom of the image, containing white text.

# PULSES

Lentils . Peas . Fababeans . Chickpeas

## CDC PROCLAIM RED LENTIL

CDC Proclaim is a small red Clearfield lentil variety bred by CDC in Saskatoon. In 6 years of testing in Saskatchewan's Coop and Regional trials, CDC Proclaim yielded 105% of CDC Maxim in the brown and dark brown soil zones.

- Yield 105% – 108% of Maxim
- Clearfield trait
- Rated 34 cm tall
- Moderate resistance for Ascochyta Blight & Anthracnose

2023 Alberta Seed Guide	Herbicide Tolerance	Yield (% Maxim)	Seed Weight (g/1000)	Height (cm)	Days to Flower	Resistance to Ascochyta Blight
CDC Maxim	CL	100	40	34	51	Moderate
CDC Proclaim	CL	104	40	34	51	Moderate

## CDC SIMMIE RED LENTIL

CDC Simmie is a new red lentil variety with early medium maturing variety was bred by Albert Vandenberg at the University of Saskatchewan. CDC Simmie has an excellent disease package, and yields are 103% – 109% of CDC Maxim.

- Rated at 34 cm tall
- Early to medium maturity
- Good resistance to blight
- Good resistance to anthracnose

2023 Sask Seed Guide	Herbicide Tolerance	Yield (% CDC Maxim)	Seed Weight (g/1000)	Height (cm)	Days to Flower	Resistance to Ascochyta Blight
CDC Maxim	CL	100	40	34	51	Moderately Resistant
CDC Simmie	CL	104.5	39	34	53	Moderately Resistant

## AAC DELHI YELLOW PEA

AAC Delhi is a semi-leafless, high-yielding yellow pea developed by Dr. D-J Bing, AAFC Lacombe, AB. The variety has a significantly higher seed weight and higher protein content than the checks. Thus, AAC Delhi is a promising new large-seeded pea that fits well in the protein fractionation market.

- Higher yielding than checks AAC Peace River and Agassiz
- Large seeded yellow pea
- High protein content
- Medium Fusarium Wilt rating

2023 Sask Seed Guide	Yield (% CDC Amarillo)	Seed Weight (g/1000)	Vine Length (cm)	Protein	Powdery Mildew
CDC Amarillo	100	230	85	23%	Resistant
CDC Delhi	102	290	80	24%	Resistant



## DL LACROSS FORAGE PEA

DL Lacross is a semi-leafless forage pea developed in Europe for green manure and silage. DL Lacross performs well in mixed cropping situations or as a single crop. It has a smaller seed size and stands very well on irrigation and dryland.

- Good yield potential for forage use
- Very good standability/ Lodging resistance
- Very early maturity
- Small seed size

2022 Sask Seed Guide	Yield	Seed Weight (g/1000)	Vine Length (cm)	Protein	Maturity
DL Delicious	68	200	110	24.4%	Late
DL Lacross	89	170	110	23.4%	Medium

## CDC PALMER KABULI CHICKPEA

CDC Palmer is a high-yielding Kabuli chickpea with a light cream-beige colour and ram-head-shaped seed. It was released to Saskatchewan and Alberta Select Seed Growers in 2014. It has medium-late maturity and moderate resistance to ascochyta blight. CDC Palmer is well suited to all current chickpea-growing areas in southern Saskatchewan and southeastern Alberta's Dark Brown and Brown soil zones.

- Medium to late maturity
- Seed size is predominantly 9-10 mm
- Moderately resistant to Ascochyta Blight

2023 Sask Seed Guide	Yield (% Amit)	Seed Weight (g/1000)	Seed Shape	Height (cm)	Resistance to Ascochyta Blight
Amit	100	258	Round	47	Intermediate
CDC Palmer	102.5	415	Ram-Head	42	Intermediate

## FABELLE FABABEAN

Fabelle is a medium-sized fababean with low tannins and high yields. Developed by DL Seeds in Manitoba, Fabelle Fababean is a low vicine/convicine fababean that fits well in the growing food and feed markets.

- Low vicine / convicine so suitable for fababean food ingredients use
- High yield and good standability
- Medium seed size (slightly larger than Snowbird)
- Yielded 121%+ of check in 2017 Alberta yield trials

2023 Sask Seed Guide	Low Vicine/ Convicine	Yield (% Fabelle)	Maturity (days)	Seed Weight (g/1000)	Height (cm)
FB9-4	No	87%	104	680	95
Fabelle	Yes	100%	105	533	105

## AAC PLANET YELLOW PEA

LAUNCHING FALL 2024

- Improved yield
- Improved protein potential
- Excellent lodging scores
- Resistant to powdery mildew

2020 Field Pea Co-op Registration Trial	% of Yellow	Maturity (days)	Protein (%)	Seed Coat Breakage (%)	Seed Weight (g/1000)	Vine Length (cm)
AAC Planet	102	100	24.6	4.0	221	94
CDC Amarillo	101	100	23.0	12.0	232	89

## CDC CITRINE YELLOW PEA

LAUNCHING FALL 2024

- top yielding pea in 2021 MCVET trials
- mid-maturing very high-yielding yellow pea
- very good standability
- Improved protein
- Protein potential is (0.5% higher than CDC Amarillo)
- Improved resistance to fusarium root

2023 Manitoba Seed Guide	Yield (% CDC Amarillo)	Relative Vine Length	Lodging	Seed Coat Breakage	Seed Coat Dimpling
CDC Amarillo	100	M	VG	F	F
CDC Citrine	108	L	G	G	G

## DOSIS FABABEAN

LAUNCHING FALL 2025

- Coloured flowers
- Up to 3-5 days earlier than Fabelle
- Minimum yield drag
- Well suited for north central and north prairies

Fabelle vs. Dosis	Yield (% Fabelle)	Maturity (days)	TKW (g)	Height (cm)	Protein (%)
Fabelle	100	105	533	78	26.5
Dosis	99	101	480	80	27

# SPECIAL CROPS

## FLAX SEED

### CDC DORADO

Bred at the Crop Development Centre at the University of Saskatchewan, CDC Dorado is a high-yielding yellow flax with better oil content, linolenic acid content, and a good disease package among other positive characteristics. CDC Dorado is suited to all flax-growing areas of western Canada. In regional trials, yields were significantly higher than the checks in the longer growing seasons of the black and dark grey soil zones and equal to check yields elsewhere.

2023 Sask Seed Guide	Yield (% CDC Buthane)	Maturity (days)	Seed Colour	Height (cm)	Seed Size	Oil Content	ALA Content
CDC Buthane	100	107	brown	61	medium	46%	55%
CDC Dorado	93	106	yellow	60	large	45%	64%



# SEEDNET SEED DEALERS

## ALBERTA SEED DEALERS

Airth Farms	<b>Brooks</b>	<b>403-501-3688</b>
Assure Seeds Ltd	Acme	403-510-9260
Chin Ridge Seeds	Taber	403-223-3900
Forward Seed Farms	Barrhead	780-674-3822
Galloway Seeds Ltd	Fort Saskatchewan	780-998-3036
Harbin Seed Farm Ltd	Rivercourse	780-745-2268
Jackson Homesteaders Farms Ltd	Killam	780-385-2332
Lindholm Seed Farm	New Norway	780-352-3240
Living Spring Farm	Gleichen	403-734-2140
Markert Seeds	Vulcan	403-485-6708
Mercer Seeds	Lethbridge	403-327-9736
Nick Jonk Farms	Westlock	780-349-5458
Penwest Seeds	Three Hills	403-443-2577
Sleepy Hollow Seeds	Milk River	403-647-2228
Specialty Seeds	Bow Island	403-545-6018
Stamp Seeds	Enchant	403-739-2233
Tony Crooymans & Sons	Bow Island	403-545-6333
Wellspring Seeds Inc	Camrose	780-781-6077
Wheatcrest Farms	Lomond	403-485-9666
Willms Seeds	Grassy Lake	403-655-2434
Witdouck Farms	Iron Springs	403-738-4395

## MANITOBA SEED DEALERS

Anastasia Kubinec/Mylana Farms	Holland	204-526-2776
Badowski Farms Ltd	Swan River	204-734-6222
Buchanan Seeds/Thornbank Farms	Crystal City	204-825-7151
George Graham Seed Farms	Foxwarren	204-683-2367
Pitura Seed Farms	Domain	204-736-2849

# SEEDNET SEED DEALERS

## SASKATCHEWAN SEED DEALERS

Antelope Creek Ent Ltd	Central Butte	306-353-7556
Cay Seeds	Kinistino	306-864-3696
Fenton Seed Farm Ltd	Tisdale	306-873-5438
Girodat Seeds	Shaunavon	306-297-2563
Greenleaf Seeds/KRM Farms Ltd	Tisdale	306-873-4261
KBI Seed Processing	Manor	306-452-8583
Lung Seeds Ltd	Lake Lenore	306-368-2414
Starlotte Seeds	Niacam	306-380-6216
Sunny K Seeds	Manor	306-577-8023
Townview Seeds	Richmond	306-661-7649
Veikle Seeds Ltd	Cut Knife	306-398-4714
Winny Seeds	Rosetown	306-831-6032

**SEEDNET MEMBERS AND  
GROWER DEALERS  
HAVE HOMEGROWN SEED  
EXPERTISE**





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