



2022 Seed Guide



Cereals



Pulses



Special Crops



Hybrid Fall Rye



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Home Grown Expertise

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. Through working in unity while drawing on our individual perspectives, we're able to 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.

SeedNet Vision

Grower-owned seed retailers collaborating to provide leadership in an evolving seed industry.

We look forward to contributing to your farm's success.



CEREALS



AB BrewNet Barley

Launching Spring 2022

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

| 2021 Alberta Seed Guide | Yield (% AC Metcalfe) | Maturity (days) | Height (cm) | Test Weight (kg/hl) | Lodging | FHB |
|-------------------------|-----------------------|-----------------|-------------|---------------------|---------|-----|
| AC Metcalfe | 100 | 97 | 79 | 52 | F | I |
| AB BrewNet | 114 | 100 | 96 | 51 | F | MR |

AB Prime Barley



AB Prime is a two-row feed barley with great 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

| 2018/2019 Western Co-op Registration Trials | Yield (bu/ac) | Heading (days) | Height (cm) | Test Weight (kg/hl) | Stem Rust | FHB |
|---|------------------|-------------------|----------------|------------------------|-----------|-----|
| CDC Austenson | 99.41 | 58.4 | 78.1 | 67.5 | R | S-I |
| AB Prime | 103.67 | 55.3 | 81.6 | 65.7 | R | I |

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. It has all the quality characters necessary for the CWRS class with high grain protein. It has good resistance to stripe, stem, and leaf rusts and has elevated Fusarium head blight resistance.

- Tall & Strong Straw
- High yielding – up to 12% higher than check
- High grain protein
- Elevated resistance to FHB

| 2021 Alberta Seed Guide | Yield (% Carberry) | Maturity (days) | Height (cm) | Test Weight (kg/hl) | Stripe Rust | Lodging |
|----------------------------|-----------------------|--------------------|----------------|------------------------|-------------|---------|
| Carberry | 100 | 100 | 85 | 63 | MR | VG |
| RedNet CWRS | 104 | 100 | 101 | 64 | R | G |

AAC GoldNet Durum



AAC GoldNet is an exciting new durum launching in the spring of 2022. 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

“We grew 4 varieties of durum last year, and AAC GoldNet ended up being the highest yielder with the best standability. It looked beautiful, all grading a number one. I’m very excited for the future of AAC GoldNet” - Ryan Mercer, Mercer Seeds

| 2021 Saskatchewan Seed Guide | Yield (Area 1&2) (% AC Strongfield) | Yield (Area 1&2) (% AC Strongfield) | Height (cm) | Maturity (days) | Seed Weight (g/1000s) | Lodging |
|---------------------------------|---|---|----------------|--------------------|--------------------------|---------|
| AC Strongfield | 100 | 100 | 89 | 102 | 43 | F |
| AAC GoldNet | 111 | 116 | 93 | 103 | 39.2 | G |

AAC Chiffon VB 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

| 2016 Alberta Seed Guide | Yield (% AC Andrew) | Protein | Height (cm) | Lodging | Shatter Resistance | Stripe Rust |
|----------------------------|------------------------|---------|----------------|---------|-----------------------|----------------|
| AC Andrew | 100 | 10.8% | 79 | VG | VG | I |
| AAC Chiffon | 104 | 10.4% | 88 | G | VG | MR |

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.

"Producers often want varieties that can be grown reliably under a wide range of scenarios, including irrigation. That means high stable yields, good survival, excellent standability and a broad disease package. I believe AAC Network offers all of these things and more" - Dr. Robert Graf (breeder)

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

| 2021 Alberta Seed Guide | Yield (% Radiant) | Protein | Height (cm) | Winter Survivability | FHB | Lodging |
|-------------------------|-------------------|---------|-------------|----------------------|-----|---------|
| Radiant | 100 | 12% | 90 | VG | S | VG |
| AAC Network | 106 | 12.7% | 79 | VG | I | VG |



Sunray Spring Triticale

Sunray Triticale is a spring variety that is well adapted to all growing zones of western Canada. It is a semi-dwarf variety with lower ergot infection rates, short, strong straw, resistance to leaf rust, stem rust, common bunt and common root rot. Sunray Triticale was developed by Agriculture and Agri-Food Canada at Lethbridge.

- Soft, smooth awns
- Semi-dwarf variety (96 cm) with short, strong straw
- Early maturity
- Lower ergot infection than checks

| 2021 Saskatchewan Seed Guide | Ave.Yield (% AC Ultima) | Maturity (days) | Height (cm) | Test Weight (kg/hl) | Lodging | Stem Rust |
|------------------------------|-------------------------|-----------------|-------------|---------------------|---------|-----------|
| AC Ultima | 100 | 104 | 101 | 72.7 | VG | R |
| Sunray | 104 | 105 | 100 | 71.5 | VG | R |

HYBRID FALL RYE



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

| 2021 Saskatchewan Seed Guide | Ave.Yield (% Hazlet) | Protein | Height (cm) | Fall. Number (seconds) | Lodging | Ergot |
|------------------------------|----------------------|---------|-------------|------------------------|---------|-------|
| Hazlet | 100 | 11.2% | 100 | 175 | G | 1.1% |
| KWS Serafino | 128 | 10.2% | 90 | 311 | VG | 0.5% |

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.

Fire up your livestock yields!

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

KWS Daniello Hybrid Fall Rye

KWS Daniello Hybrid Fall Rye is a very high-yielding, winter hardy fall rye that is widely adapted. Hybrid ryes do very well in milling and feed grain markets, conserved forage, grazing, as well as biomass (ethanol) and fibre production. KWS Daniello is a PollenPlus hybrid that floods the field with pollen during flowering to ensure the lowest ergot risk of all current rye varieties.

- Lowest Ergot Risk
- Grain or Silage
- Very Good Lodging Resistance
- Very High Falling Number for Milling Markets

| 2021 Saskatchewan Seed Guide | Ave.Yield (% Hazlet) | Protein | Height (cm) | Fall. Number (seconds) | Lodging | Ergot |
|------------------------------|----------------------|---------|-------------|------------------------|---------|-------|
| Hazlet | 100 | 11.2% | 100 | 175 | G | 1.1% |
| KWS Daniello | 118 | 10.5% | 91 | 295 | VG | 0.5% |

SPECIAL CROPS

CDC Dorado Flax

Bred at the Crop Development Centre at the University of Saskatchewan, CDC Dorado is a high yielding yellow flax with higher oil content and linolenic acid content. A good disease package, and lodging rating. 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.

- Significantly higher oil and meal protein
- Higher iodine value & higher linolenic acid content
- Shatter-resistant
- Moderately resistant to wilt & powdery mildew

| 2021 Saskatchewan Seed Guide | Ave.Yield (% CDC Buthune) | Relative Maturity | Powdery Mildew | Fusarium Wilt | Lodging | Seed Size |
|------------------------------|---------------------------|-------------------|----------------|---------------|---------|-----------|
| CDC Buthune | 100 | L | MR | MR | G | Medium |
| CDC Dorado | 91 | M | MR | MR | G | Medium |

Evolve Spelt

CDC Evolve is an awnless, hollow stemmed spelt suited to Alberta and Saskatchewan's longer crop season areas. It was bred at the CDC in Saskatoon. The variety is higher yielding than other spelt varieties and has a shorter straw and a lower lodging score. CDC Evolve is earlier to the head and mature. Threshability is in the same range as the checks. It has a soft red kernel and weak gluten characteristics that are desirable for marketing.

- Much improved yield over other spelt varieties
- Shorter straw, better lodging resistance
- Soft red kernel
- Resistant to smut and bunt

PULSES



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

| 2021 Saskatchewan Seed Guide | Herbicide Tolerance | Yield (Area 1&2) (% CDC Maxim) | Yield (Area 3&4) (% CDC Maxim) | Height (cm) | Days to Flower | Seed Weight (g/1000) |
|------------------------------|---------------------|--------------------------------|--------------------------------|-------------|----------------|----------------------|
| CDC Maxim | CL | 100 | 100 | 34 | 51 | 40 |
| CDC Proclaim | CL | 105 | 100 | 34 | 51 | 40 |

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

"It is a nice lentil to grow. It stands well, has similar agronomic properties as CDC Maxim with a better disease package and much better yield than CDC Maxim. It was the top-yielding lentil on our farm in 2020." -Don Hubble, Chin Ridge Seeds

| 2017-2018 Western Co-op Lentil Trials | Yield (% CDC Maxim) | Days to Flower | Days to Mature | Height (cm) | Lodging (1-5) | Seed Weight (g/1000) |
|---------------------------------------|---------------------|----------------|----------------|-------------|---------------|----------------------|
| CDC Maxim | 100 | 51 | 94 | 67.5 | 1.4 | 42 |
| CDC Simmie | 120 | 53 | 95 | 65.7 | 1.0 | 38 |

CDC Inca Yellow Pea

CDC Inca is a semi-leafless field pea variety. It stands up well on irrigation and dryland and yields similar to yellow check varieties. CDC Inca is a solid yellow pea with a great disease package that performs well in the Canadian prairies.

- Improved yield compared to the yellow check varieties
- Good lodging resistance; better than the checks CDC Golden and Agassiz
- Excellent performance on irrigation and dryland
- Fair Mycosphaerella Blight and FHB resistance

| 2021 Alberta Seed Guide | Yield (%CDC Amarillo) | Vine Length (cm) | Standability (1-9) | TSW (g) | Maturity | Seed Coat Dimpling |
|-------------------------|-----------------------|------------------|--------------------|---------|----------|--------------------|
| CDC Amarillo | 100 | 81 | 2.4 | 227 | Medium | Good |
| CDC Inca | 103 | 79 | 2.1 | 231 | Medium | Good |

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

| 2021 Alberta Seed Guide | Yield (%CDC Amarillo) | Vine Length (cm) | Standability (1-9) | TSW (g) | Mycophaerella Blight | Seed Coat Dimpling |
|-------------------------|-----------------------|------------------|--------------------|---------|----------------------|--------------------|
| CDC Amarillo | 100 | 81 | 2.4 | 227 | F | F |
| AAC Delhi | 103 | 71 | 2.8 | 288 | F | F |

Blueman Green Pea

Blueman is a green cotyledon, semi-leafless field pea developed by DL Seeds. This green pea is highlighted for its resistance to powdery mildew and high yields. Blueman has a smaller seed size with amazing colour retention and performs well in the Canadian prairies.

- Yield in both years of testing was greater than the check varieties
- Very good standability/lodging resistance & good colour retention
- Small seed size
- Resistant to Powdery Mildew

| 2021 Alberta Seed Guide | Yield (%CDC Limerick) | Vine Length (cm) | Standability (1-9) | TSW (g) | Maturity |
|-------------------------|-----------------------|------------------|--------------------|---------|----------|
| CDC Limerick | 100 | 78 | 3 | 211 | Medium |
| Blueman | 105 | 81 | 2.6 | 214 | Medium |

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

"High tonnage with early maturity, allowing for flexible forage use." - Greg Stamp, Stamp Seeds

CDC Palmer Kabuli Chickpeas

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.

- Improved yield vs. check variety Amit (B-90)
- Medium to late maturity
- Seed size is predominantly 9-10 mm
- Moderately resistant to Ascochyta Blight

| 2021 Saskatchewan Seed Guide | Yield (Area 1&2) (%Amit) | Yield (Area 3&4) (%Amit) | Height (cm) | Days to Flower | Seed Weight | Maturity |
|------------------------------|--------------------------|--------------------------|-------------|----------------|-------------|----------|
| Amit | 100 | 100 | 47 | 56 | 258 | L |
| CDC Palmer | 105 | 100 | 42 | 52 | 415 | ML |

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 food and fababean food ingredients use
- High yield & Good standability
- Medium seed size (slightly larger than Snowbird)
- Yielded 121%+ of check in 2017 Alberta yield trials

| 2021 Alberta Seed Guide | Type | Yield (%Snowbird) | Maturity | TSW (g) | Plant Height (cm) | Flower Color |
|-------------------------|-------------|-------------------|----------|---------|-------------------|--------------|
| Snowbird | Zero Tannin | 100 | Early | 478 | Medium | White |
| Fabelle | Tannin | 113 | Medium | 534 | Medium | Coloured |

MAXIMIZE SEED PRODUCTION

SAFETY FOR YOUR SEED
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SeedNet Seed Dealers

ALBERTA

| | | |
|--|---|--|
| Airth Farms Ltd Brooks 403-501-3688 | Lindholm Seed Farm New Norway 780-352-3240 | Specialty Seeds Bow Island 403-545-6018 |
| Assure Seeds Ltd Acme 403-510-9260 | Living Spring Farms Ltd Gleichen 403-901-7273 | Stamp Seeds Enchant 403-739-2233 |
| Benci Seed Farms Carmangay 403-634-2294 | Markert Seeds Vulcan 403-426-0088 | TLJ Farming Killam 780-238-4016 |
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