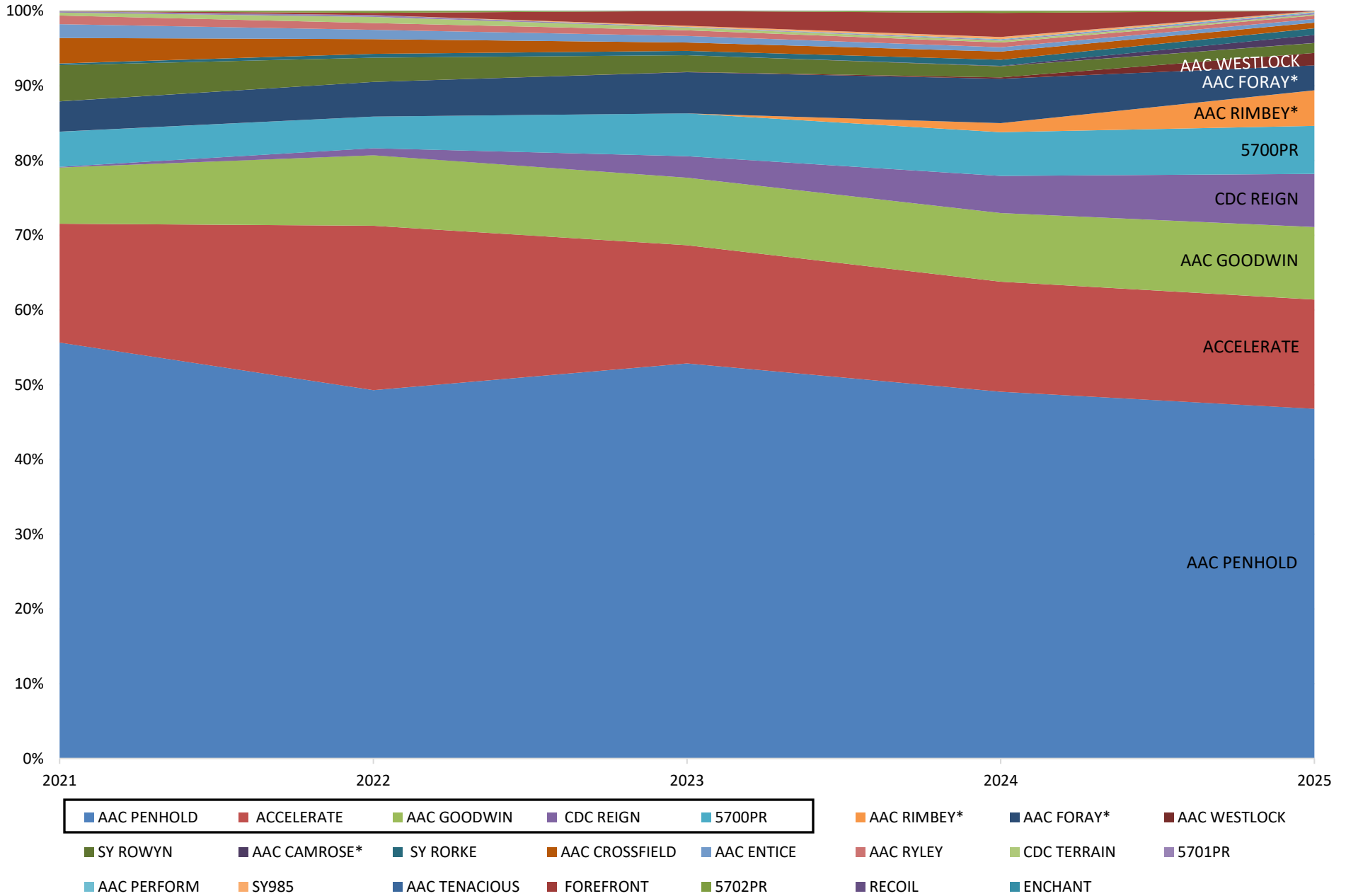


Canadian Prairie Spring Red (CPSR) Designated Varieties by Acreage Insured



*Varieties are midge tolerant and sold as a varietal blend (VB) with a midge susceptible variety to reduce the impact of midge damage. VB will appear after their variety name.

Observations for 2025

- The CPSR wheat class is the third most widely grown wheat class in Western Canada. CPSR has medium protein content and is suitable for the production of bakery products and some types of Asian noodles. It may also be used to produce pasta in Latin American countries.
- From 2020-2024, Canada has produced an average 2.0 million tonnes annually of CPSR which represents 6% of wheat grown in Canada.¹ The majority of CPSR insured acres are in Alberta (78%).²
- The preceding graph was created using data compiled by the Canadian Grain Commission from the provincial crop insurance organizations.² This graph represents the change in insured acres of CPSR as a percentage of the total amount of insured acres in Manitoba, Saskatchewan, Alberta and British Columbia between 2021 and 2025.
- All the CPSR varieties mentioned meet the requirements for agronomic, disease and quality properties ensuring that they are representative of the CPSR wheat class. There are 31 registered varieties of CPSR.³
- In 2025, 85% of all insured acres of CPSR were made up of five varieties: AAC Penhold, Accelerate, AAC Goodwin, CDC Reign and 5700PR (represented in the black box around the variety names in the preceding graph).
- The most popular CPSR variety (highest percentage of insured acres) in 2025 was AAC Penhold which accounted for 47% of all insured acres. AAC Penhold has been the most popular CPSR variety since 2017 but its insured acres have declined since its peak in 2018.
 - AAC Penhold was registered in 2014. It is a very short, strong strawed variety with good lodging resistance, high test weight and is moderately resistant to fusarium head blight (FHB). It also has good agronomic yield and improved protein content, sprout resistance and Farinograph absorption.⁴
- Accelerate was the second most popular CPSR variety grown in 2025. It represented 15% of insured acres in 2025 which was similar to 2024.
 - Accelerate was registered in 2019. It is an early maturing, short strawed variety that boasts very high agronomic yields. It is resistant to various types of rust and has intermediate resistance to FHB.⁵
- AAC Goodwin was the third most popular CPSR variety in 2025 with 10% of insured acres, similar to 2024.
 - AAC Goodwin was registered in 2017 and has high agronomic yield potential, high protein content with good disease resistance.⁶
- The fourth and fifth most popular varieties of CPSR were CDC Reign and 5700PR, representing 7% and 6% of total insured acres in 2025, respectively. Insured acres of CDC Reign have continued to increase since 2020, while the insured acres of 5700PR have remained similar for the past two years.
 - CDC Reign was registered in 2019. It is high yielding with high protein content, strong straw, resistance to leaf rust and intermediate resistance to FHB.⁷
 - 5700PR was registered in 2000 and has remained popular with producers likely on account of good resistance to lodging and various diseases.⁸

¹ <https://doi.org/10.25318/3210035901-eng>

² <https://grainscanada.gc.ca/en/grain-research/statistics/varieties-by-acreage>

³ <https://grainscanada.gc.ca/en/grain-quality/variety-lists/2025/2025-20.html>

⁴ <https://secan.com/system/files/AAC%20Penhold%20CPS%20Jan%202025.pdf>

⁵ https://canterra.com/resources/products/CS_Accelerate_2025.pdf

⁶ <https://secan.com/system/files/AAC%20Goodwin%20CPS%20Jan%202025.pdf>

⁷ <https://cdnsiencepub.com/doi/10.1139/cjps-2022-0119>

⁸ <https://provenseed.ca/cereals/5700pr/>