

Developed by Robert Graf at Lethbridge Research & Development Centre, AAC Network Winter Wheat is the replacement for AAC Gateway Winter Wheat. Network is a milling quality winter wheat with high protein.

Strengths:

- ✓ Good standability
- ✓ Short strong straw
- ✓ Excellent lodging resistance
- ✓ Lower powdery mildew infection than the checks
- ✓ High grain protein

Attributes:

- ✓ Comprehensive disease resistance package:
 - MR and R to stem rust
 - MR to FHB
 - Good resistance to leaf rust
 - Resistant to stripe rust
 - Good resistance to common bunt



Agronomic and seed characteristics of AAC Network and the check cultivars, Western Canada Cooperative registration trials (2016 – 2019)

	Yield (%Check)	Winter Survival (%)	Heading (days)	Maturity (days)	Height (cm)	Lodging (1-9)	Seed Weight (g/1000)	Grain Protein (%)	Grain Protein Yield (kg ha ⁻¹)
CWRW Check mean	100	89	166	211	82	3.3	34.1	12.1	587
CDC Buteo	96	90	166	211	84	4.3	33.1	12.2	568
AAC Elevate	103	89	166	210	78	2.2	37	11.7	587
CDC Falcon	100	88	165	208	71	2.6	30.4	12	587
AAC Network	102	88	167	213	74	2.1	31.2	12.6	621

Note:

- Percent of the CWRW check mean, which includes CDC Buteo, Moats and AAC Elevate
- Days to heading and maturity expressed as day of the year
- Height measured from ground to tip of spike, excluding awns
- Lodging scale: 1= all plants vertical, 9 = all plants horizontal
- Grain protein concentration determined using whole grain near infrared reflectance analysis
- CWRW check mean does not include CDC Falcon as it is not a CWRW check