



KWS Inspirator Early Cut Forage

Built for What’s Next. KWS Inspirator helps growers think beyond a single harvest. As an early cut forage, it supports flexible cropping strategies, efficient land use, and opportunities to maximize the productivity of every acre throughout the growing season.

KWS Inspirator vs. Non-Hybrid Rye

- Based on 2 years of small plot trials in Ontario, all KWS Hybrid Rye varieties perform exceptionally well as an early cut forage, with the flexibility to be taken to grain.
- With 2026 harvest on Ontario commercial farms, on average, KWS Inspirator yielded 17% higher than non-hybrid rye.
- KWS Inspirator has more vigorous tillering and more consistent performance across varying weather patterns and soil types.

KWS Inspirator vs. Cover+™

- Cover+™ is a cover crop, it is not a high-performance forage.
- In 2026 harvest conditions on commercial farms, KWS Inspirator yielded, on average, 25% more than Cover+™.

Variety	Seeding Rate (lbs/acre)	Average Yield MT/acre <i>(corrected to 35% DM)</i>	Yield % vs. Non-Hybrid Rye
KWS Inspirator	80–95	4.83	117
Non-hybrid rye	100–130	4.14	100
Cover+™	130	3.63	88

* Field scale commercial producer trials, Ontario, 2026
* Harvested from flag to boot stage on dryland

KWS Inspirator vs. Triticale

- KWS Inspirator achieves maturity 7–10 days earlier, improving double cropping opportunities and increasing total productivity per acre on farm.
- KWS Inspirator has significantly more winter hardiness when compared to triticale and other cereal forages, allowing for a wider seeding window and improved spring survival.
- KWS Inspirator is less susceptible to large swings in yield due to environmental conditions, providing more consistent yield year over year.

Variety	Seeding Rate (lbs/acre)	Average Yield MT/acre <i>(corrected to 35% DM)</i>	Yield % vs. Non-Hybrid Rye
KWS Inspirator	80–95	5.60	125
Non-hybrid rye	100–130	4.49	100
Triticale	120	4.66	104

* Large demo plot, Ontario, 2026
* Harvested from flag to boot stage on dryland

Nutrient Composition of Hybrid Rye Forage¹

	Early Cut (Flag Leaf)		Mid Cut (Boot)	
	Average	St. Dev.	Average	St. Dev
Dry Matter (DM), %	16.89	1.61	20.18	3.89
As % of DM				
Organic Matter	92.03	1.17	92.58	1.31
Crude Protein	17.49	1.4	14.84	0.86
Acid Detergent Fibre	29.89	1.41	31.5	2.41
aNDFom ²	55.02	3.07	53.17	2.18
Relative Feed Value	108.62	7.31	109.38	7.61
Total Digestible Nutrients	66.37	1.48	65.68	2.72
As Kcal/KG DM				
Metabolizable Energy	2,527	35.95	2,471	119.89
Net Energy maintenance	1,609	57.65	1,581	107.55
Net Energy gain	1,006	51.27	981	98.47
Net Energy lactation	1,508	34.33	1,489	68.49
As % of NDFom DM				
NDFd ³ , 30	75.20	7.64	67.55	12.23
uNDFom ³ , 30	24.80	7.64	32.45	12.23
NDFd ³ , 120	87.25	5.44	73.65	9.40
uNDFom ³ , 120	12.80	5.37	26.40	9.33
NDFd ³ , 240	91.00	5.66	79.25	7.42
uNDFom ³ , 240	9.00	5.66	20.75	7.42

¹ Data obtained from samples harvested across Canada in 2025 (early cut: n=26; mid cut: n=21; late cut: n=9)

² aNDFom is the Neutral Detergent Fibre on an organic matter basis (ash-free)

³ NDFd is the digestible NDF and uNDFom is the undigested NDF on an organic matter basis after the specified hours



Laura Eastwood, Ph.D.
 Livestock Nutrition Manager
 368.999.1790
 laura.eastwood@kws.com



www.kws.com/ca