

# Technical Bulletin

Genes that fit *your* farm.

**SeCan**

Canada's Seed Partner

## AC<sup>®</sup> Killarney Orchardgrass

**Orchardgrass is a vigorous, medium-to-long-lived perennial bunch grass with deep fibrous roots.** Orchardgrass prefers soil with good drainage and high fertility for optimum production. It is ideally suited to mix with alfalfa and other legumes in pasture or hay/haylage/silage blends. Orchardgrass is highly palatable and recovers quickly after cutting or grazing. Orchardgrass establishes quickly and begins growth early in the spring, but it is susceptible to overgrazing which may greatly shorten stand life.

Bred in western Canada for the harsh Canadian environment **AC<sup>®</sup> Killarney's** unique selection process brings a new level of persistence, productivity, and winter hardiness to Canadian hay and pasture stands.

### Highlights:

- Selected under actual animal grazing pressure
- Superior persistence
- Superior winter hardiness
- 3% higher yield than the check Kay in Western Forage Testing System Trials from 2003-2005

### Breeder:

Dr. Paul McCaughey  
Brandon Research Centre  
Agriculture and Agri-Food Canada

Summary of **AC<sup>®</sup> Killarney** orchardgrass in the Western Forage Testing System 2003-05

Zone	Site Years	Kay kg/ha	AC <sup>®</sup> Killarney kg/ha	% Kay
Irrigated	8	10390	10293	99
Black/Grey	13	4153	4430	107
Brown	4	2741	3019	110
<b>Overall</b>	<b>25</b>	<b>5924</b>	<b>6080</b>	<b>103</b>

Note: Dry matter yields in kg/ha



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For more information, call 1-800-665-7333 or visit [www.secan.com](http://www.secan.com)

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