

## **Full Spectrum Registration Scale**

Effective January 11, 2010 - Males less than 96.87% are eligible in Holstein Canada's Full Spectrum Registration Scale.

Males less than 96.87% and resulting female progeny eligible for registration, without gaps. - Article published in Dec / Jan 2010 Info Holstein

Prior to the March 2008 By-law change, female progeny of sires less than 96.87% (pure) were registered at the entry level BB and without paternal lineage. Now these animals are entitled to enter the Herd book with a full pedigree. Eliminating blanks, all animals and genetics are fully categorized in accordance with Holstein inheritance.

Applications for registry of former ineligible calves, regardless of age, can be submitted for registration. Base fees apply until end of April, 2010. Previously-registered animals with pedigree gaps and/or purity issues can be returned to Holstein Canada for re-categorization.

Any questions please contact Linda Markle or Grace Cyperling at the Association.

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# Full Spectrum Registration (FSR) Scale

CATEGORIZATION	STEP	LINEAGE
<p><b>RECORDED</b></p> <p>Cross Breeding</p> <p>Entry Level Holstein</p>	<p><b>F1</b></p> <p><b>F2</b></p> <p><b>F3</b></p> <p><b>BB</b></p>	<p>Mixed breed lineage - HO x ? (sire or dam typical of another breed; two-breeds scenario)</p> <p>Continues for two generations when bred to Holstein</p> <p>Holstein lineage - <i>Typical of breed</i> Dam / Sire / Birthdates may not be known</p>
<p><b>PERCENTAGE</b></p> <p>Grading up</p> <p>Males Only</p>	<p><b>50%</b></p> <p><b>62%</b></p> <p><b>75%</b></p> <p><b>87%</b></p> <p><b>94%</b></p>	<p>Holstein lineage - <i>Typical of breed</i> Dam / Sire / Birthdates known</p> <p>Average of assigned step/level of sire and dam <i>Typical of breed</i></p> <p><i>Typical of breed</i></p>
<p><b>PUREBRED</b></p> <p>Females</p> <p>Males</p>	<p><b>PB</b></p> <p><b>PB</b></p>	<p>MINIMUM OF 93.75 step/level <i>Typical of breed</i></p> <p>MINIMUM OF 96.87 step/level <i>Typical of breed</i></p>

***All purebreds equate to 100% for categorization purposes***

***Typical of Breed means compliance with distinct breed criteria, genetic makeup, physical resemblance and stability for breed characteristics***