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email: halross@halross.com Instructions for use of Hand Sieves

NOTE: these are only guidelines for dockage determination. Please refer to the Canadian Grain Commission Grain Grading Guide or your local elevator for complete dockage determination procedures.

<u>Cereal Set – measure</u> out 250 grams. Pour into 6vv sieve. Move sieve left to right 30 times, using a sifting motion. One time consists of one complete motion from the centre, to one side, to the other side and back to the centre (or each time the grain hits the left side of the sieve). Total distance from left to right is 20 cm or approx. 8 inches. Hand pick out large dockage that stays on top of 6vv (set aside and included as dockage), what falls through and remains on top of 5vv is usually not dockage (usually included with clean grain remaining on top of 6vv), what falls through 5vv to bottom pan is dockage. Combine contents of bottom pan with large dockage hand picked from the 6vv sieve to obtain estimate of dockage. NOTE: the majority of grain will stay ontop or above the 6VV sieve, this is normal.

Wheat – 6vv on top of 5vv Barley – 6vv on top of 5vv Oats – 6vv alone Rye – 6vv on top of 5vv 6vv - top 5vv - middle bottom pan

NOTE: In some cases you may want an extra sieve to go on top of the 6vv to keep larger white caps and other larger dockage on top. For wheat and barley a 14/64 round hole will work. Many other sizes also available (204)-772-6998,

<u>Canola Set – measure out 250 grams. Pour into 6.5 round sieve. Move sieve left to right 30 times, using a sifting motion. One time consists of one complete motion from the centre, to one side, to the other side and back to the centre (or each time the grain hits the left side of the sieve). Total distance from left to right is 20 cm or approx. 8 inches. What remains on top of 6.5 round sieve (excluding larger canola seeds) and contents of bottom pan are combined and will give an estimate of dockage (Canola seeds remaining on top of 6.5 round are not dockage).</u>

6.5 round – top 0.038 – middle – most canola will stay above this sieve bottom pan

<u>Flax Set</u> – measure out 250 grams. Pour into 4X 14 wire mesh sieve. Repeat instructions for shaking as above. What remains on top of 4 x 14 mesh sieve (excluding larger flax seeds) and contents of bottom pan are combined and will give an estimate of dockage (Flax seeds remaining on top of 6.5 round are not dockage).

4 x 14 mesh - top 4.5 round – middle – most flax will stay above this sieve bottom pan