## <u>Agrisoma Breeding Funnel – DH pipeline</u>



## **DH pipeline - Model**

## **Agrisoma progress**

**5,000 to 8,000 DH lines** per year field evaluated from **20 to 35 crosses**.

Approximately <u>150-200 lines</u> selected based upon Agrisoma breeding objectives – to enter preliminary yield trials at <u>2 sites</u>.

From these, approximately <u>25 lines per year</u> will be selected for advanced yield testing at <u>8+ sites</u> in commercial geographies.

<u>Best line</u> to be selected from within every <u>1-2</u> <u>years</u> breeding cycle.

**2013 – 700 DH lines** field evaluated from **15** selections and 2 crosses.

**2014** – Goal is <u>at least 3,500 DH lines</u> field evaluated (summer 2014 + winter 2014-15).

**2013 – 6 nursery selections** evaluated at **3 sites**.

**2014** – Approximately <u>50 lines</u> (25 DH lines and 25 nursery selections) to enter preliminary yield trials at <u>2 or 3 sites</u>. (Swift, Pambrun, Medicine Hat?)

**2015** – Goal is at least **140 lines** entering preliminary yield trials.

**2015** – Goal is to have **10 lines** for advanced yield testing.

**2016** – Goal is to have **20-25 lines** entering advanced yield testing.



