

Bloom Guide

HYBRID SEED CANOLA



Canola bloom guides have been developed for fungicide spraying, which focuses on the 20-50% bloom stage, whereas for honey bee staging in seed canola, 10% and 90% bloom are important stages, as they mark placement and final removal respectively.

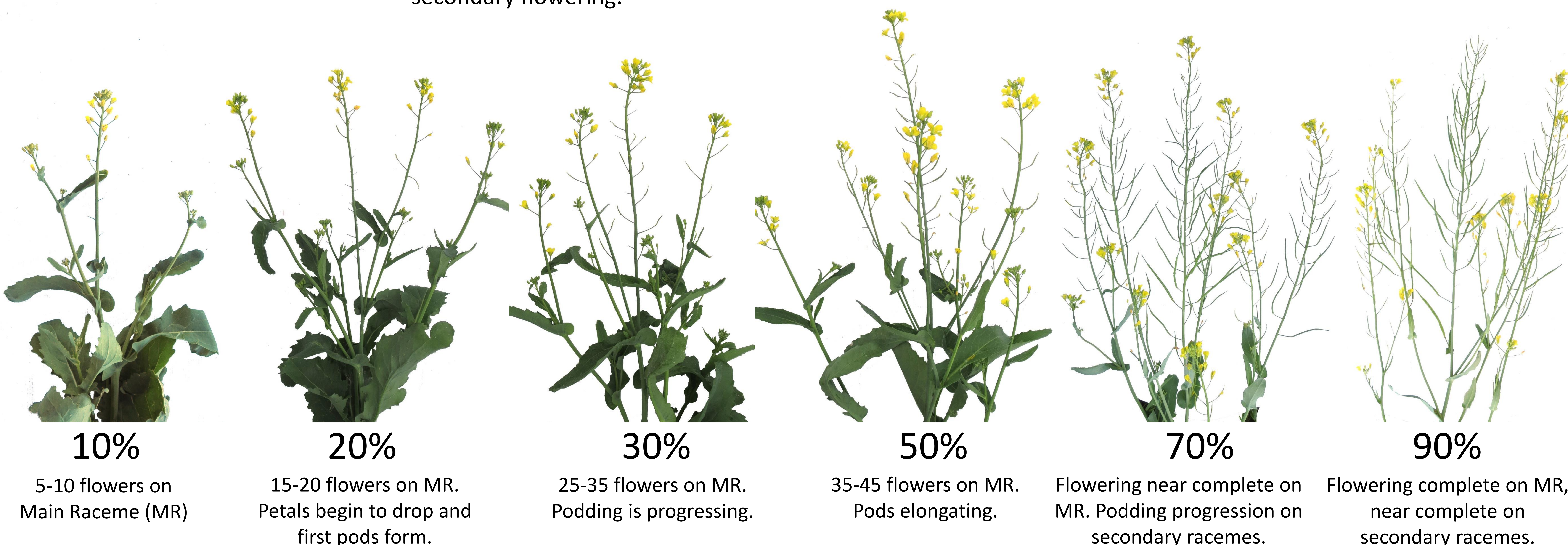
Percent bloom refers to what percentage of the total # of flowers have bloomed. It does not mean percent yellow. The most intense yellow at field level is at 50-60% bloom and 100% bloom is green.

Seed canola fields also include male (pollen-fertile) rows which are usually ignored when assessing bloom as they may flower earlier and may also be periodically clipped; however honey bee staging should occur when male and female rows are flowering.

Agronomists should consider both the whole field and individual plants in determining % bloom. Percent bloom may vary throughout the field due to varying growth conditions.

Bloom progresses more quickly at the beginning and may move 5% per day until 50% bloom at which point it progresses more slowly.

Late bloom stages become harder to assign because the plants have branched and podded and there is secondary flowering.



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These photos and bloom timing are of a representative field in 2019. Some variation due to weather, variety, and agronomic practices is to be expected.



First flower

10%

20%

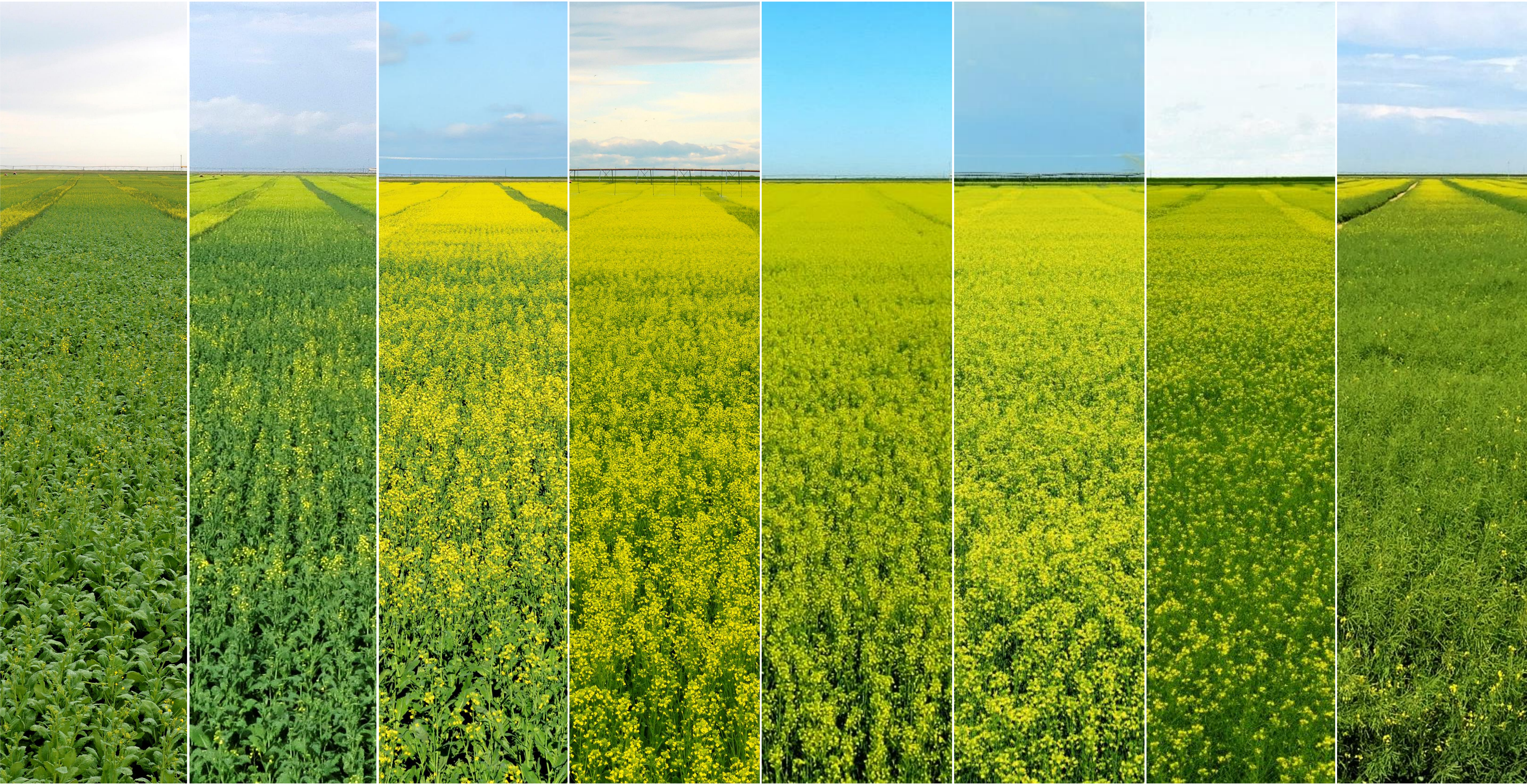
30%

50%

60%

70%

90%



+ 3 days

+ 6 days

+ 7 days

+ 10 days

+ 13 days

+ 21 days

+ 30 days