Bloom Guide HYBRID SEED CANOLA



MR. Podding progression on

secondary racemes.

near complete on

secondary racemes.



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.

Main Raceme (MR)

Petals begin to drop and

first pods form.

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.

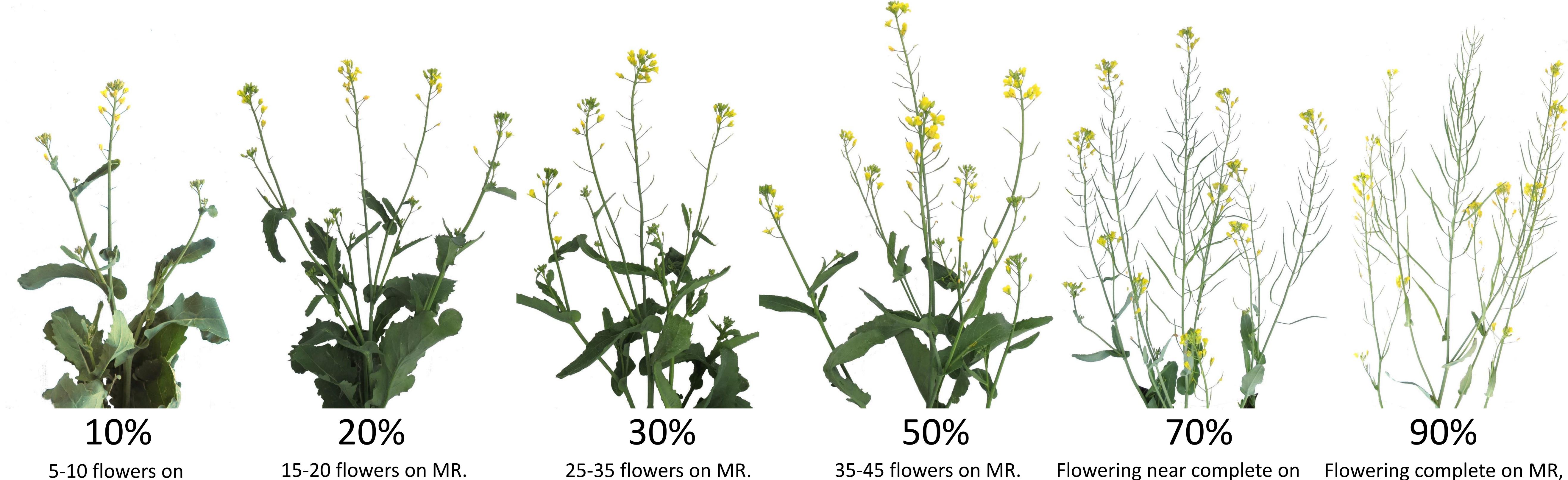
Seed canola fields also include male (pollen-fertile) rows which are usually ignored when assessing bloom as they may flower earlier and may also be periodically clipped; however honey bee staging should occur when male and female rows are flowering.

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.

Pods elongating.



Podding is progressing.

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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.







