CRITERIA FOR DETERMINING BUD STAGES

The source of the following pictures is: 'Growth Stages in Fruit Trees', New York Food and Life Sciences Bulletin, No. 58, February 1976, New York State Agricultural Experiment Station, Geneva, NY

Dormant



Silver Tip



Green Tip



Half Inch Green





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Tight Cluster



When 50% of non-spur McIntosh buds appear as the image above

Pink



When 60-70% of Blossoms are as shown on nonspur McIntosh

Full Bloom



When 60-80% of fruit buds are in bloom on nonspur McIntosh

Petal Fall



Two stages are important as 'biofixes'

- 95% Petal Fall: 5% of buds still have blossoms
- 100% Petal Fall: petal fall is complete

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