

## **Violet, Common Blue (*Viola papilionacea*)**

**Distribution:** cool season and warm season

**Habitat:** turfgrass and landscapes

**Growth Season:** perennial

**Descriptions:**

Virginia Tech: [http://www.ppws.vt.edu/scott/weed\\_id/viopp.htm](http://www.ppws.vt.edu/scott/weed_id/viopp.htm)

University of Massachusetts: [http://www.umassgreeninfo.org/fact\\_sheets/weed\\_herbarium/pages/viopp.html](http://www.umassgreeninfo.org/fact_sheets/weed_herbarium/pages/viopp.html)

University of Tennessee: <http://www.tennesseeturfgrassweeds.org/html/weed.aspx?ID=60>

North Carolina State University: [http://www.turffiles.ncsu.edu/Weeds/Violet\\_Wild.aspx](http://www.turffiles.ncsu.edu/Weeds/Violet_Wild.aspx)



Text and Picture: [http://www.ppws.vt.edu/scott/weed\\_id/viopp.htm](http://www.ppws.vt.edu/scott/weed_id/viopp.htm)

## **Violet, Field / Wild Pansy / Field Pansy / Johnny-Jump-Up (*Viola arvensis*)**

**Distribution:** cool season and transition zone

**Habitat:** low maintenance turfgrass, nurseries, and landscapes

**Growth Season:** winter annual

**Descriptions:**

Virginia Tech: [http://www.ppws.vt.edu/scott/weed\\_id/vioar.htm](http://www.ppws.vt.edu/scott/weed_id/vioar.htm)

University of Massachusetts: [http://www.umassgreeninfo.org/fact\\_sheets/weed\\_herbarium/pages/vioar.html](http://www.umassgreeninfo.org/fact_sheets/weed_herbarium/pages/vioar.html)

University of Tennessee: <http://www.tennesseeturfgrassweeds.org/html/weed.aspx?ID=4>

North Carolina State University: [http://www.turffiles.ncsu.edu/Weeds/Violet\\_Wild.aspx](http://www.turffiles.ncsu.edu/Weeds/Violet_Wild.aspx);

[http://www.turffiles.ncsu.edu/Weeds/Violet\\_Johnnyjumpup.aspx](http://www.turffiles.ncsu.edu/Weeds/Violet_Johnnyjumpup.aspx)



Text and Picture: [http://www.ppws.vt.edu/scott/weed\\_id/vioar.htm](http://www.ppws.vt.edu/scott/weed_id/vioar.htm);  
<http://commodities.caes.uga.edu/turfgrass/georgiaturf/WeedMngt/grsweedpages/Vioar.html>