Useful Weed ID Books, Keys, and Apps for Use in Colorado

Keys (online, web-based)

University of Missouri Weed ID
- Web-based key: https://weedid.missouri.edu/
- Apps (free) also available for iPhone/iPad and Android devices
- 400+ weeds in database
- Agriculture orientation, but works for landscape weeds and turf/weedy grass ID

Virginia Tech Weed Identification
- Web-based: https://weedid.cals.vt.edu/index/
- 740+ weeds in database

Apps

PlantNet Plant Identification
- plantnet.project.org
- Choose "USA" or "Canada" for location (but many international regions can also be selected)
- Take a photo, or load an existing photo that you've taken (and is stored on your phone), of a weed
- Works very well for dicot weeds (especially when flowering), but also does well with grasses
- Free

LeafSnap
- Image matching app (take a photo with your phone, or load an existing image)
- Works very well for dicot weeds (especially with flowers); does fairly well with grasses
- Free (but premium version available for purchase)

ID Weeds
- The is the University of Missouri phone/tablet app
- A true key (not image-matching)
- Over 400 weeds
- Agricultural orientation, but can work well for urban landscape plants
- Dicot and grassy weeds; also sedges and rushes
- Useful for turfgrass and weedy grass ID
- Free

iNaturalist
- Search in Itunes or Google Play stores for "iNaturalist"
- Image-recognition; take a photo or load an existing one stored on your device
- Not as intuitive as LeafSnap or PlantNet (click on "What did you see?" under your pic)
- Works very well for dicot weeds, with or without flowers; works well on grassy weeds
- Free

Montana Grasses
- A guide to over 200 native and introduced grasses commonly found in the Rocky Mountain region
- For both Android and IOS devices
- Cost is $4.99

Idaho Grasses
- Field guide to 60 grasses (range, native) found in Idaho and the Rocky Mountain region
- For both Android and IOS devices
- Cost is $7.99

Colorado Wildflowers Guide
- More than 500 common flowering plants found in Colorado
- DOESN'T have many/most plants considered to be weeds in Colorado lawns and gardens
- Search by flower color, bloom time, or location
- Can also search using photo recognition
- For both Android and IOS devices
- FREE
- Web site has search capacity (no photo recognition) http://www.easterncoloradowildflowers.com/

Books

Wildflower identification books can be useful; they won't be listed here. The following are weed ID books.

Weeds of California and other Western States (2007)
- Very useful for most of the western and midwestern U.S.
- 2 volumes; 1,760 pages total (comes with a CD of all weed photos)
- ISBN-13: 978-1-879906-69-3
- Has a dichotomous key
- Both volumes together cost $65 (new); https://anrcatalog.ucanr.edu/Details.aspx?itemNo=3488

Weeds of the Northeast (1997)
- Very useful for east and northeast (west to Wisconsin – so complements Weeds of California)
- 408 pages; has a dichotomous key
- ISBN-13: 978-0801483349
- $30 (new)   https://www.amazon.com/Weeds-Northeast-Richard-H-Uva/dp/0801483344/

Identifying Turf and Weedy Grasses of the Northern United States (2005)
- Useful for ID of turfgrasses and weedy grass of northern, midwestern, northeast, eastern, and western U.S. lawns (not useful for southeastern U.S. or Hawaii)
- Has a dichotomous key
- 64 pages; from University of Illinois Extension

Cost new is $11.75 with shipping; https://pubsplus.illinois.edu/product/commercial-horticulture/identifying-turf-and-weedy-grasses-of-the-northern-united-states