

Chamomile Comparison

Common Name	Species	Other	Plant	Leaves	Stem	Flowers	Root	Notes
Corn chamomile a.k.a. Mayweed Field chamomile	<i>Anthemis arvensis</i> <u>Synonyms</u> <i>Chamaemelum arvense</i>	Annual	0.5 - 3 feet tall	Alternate Lightly hairy to villous (shaggy hairs) 0.75 - 2 in long 1-3 pinnately lobed, linear, pointed at end	Branching near base of plant Decumbent or erect Hairy (pubescent) Green or reddish	May-July Individual at end of branched stems. 0.75-1.25 in wide 5-20 white ray flowers, fertile Petals 0.2-0.6 in long Yellow disk flowers, sometimes tinged with purple. About 0.5 in wide, conical Shaggy involucre (whorl of bracts) Involucre 0.25 0.50 in wide. Phyllaries with green mid-rib	Tap root with fibrous secondary roots	7500-7800 ft elevation
Mayweed chamomile a.k.a. Stinking chamomile Dog fennel	<i>Anthemis cotula</i> <u>Synonyms</u> <i>Anthemis foetida</i> <i>Chamaemelum cotula</i> <i>Maruta cotula</i>	Annual	1 - 2 feet tall	Alternate Smooth to somewhat hairy above 0.75 - 2.5 in long, 1 in wide 1-2-pinnately lobed	Branched towards ends Usually erect Smooth or slightly hairy Sometimes red tinged Ridged Dot glands	May-Sept Individual at end of branched stems. 0.66 - 1.33 in wide 10-15 white ray flowers, sterile Petals 0.2-0.6 in long with 3 distinct teeth on tip. Not usually overlapping, sometimes with space between Yellow disk flowers. Cup-shaped to rounded. Involucre 0.20 – 0.35 in wide. Phyllaries with green to brown midrib and light-colored papery edges	Tap root with fibrous secondary roots	5000-8000 ft elevation Disagreeable odor
Scentless chamomile a.k.a. Scentless mayweed False mayweed False chamomile	<i>Tripleurospermum inodorum</i> <u>Synonyms</u> <i>Chamomilla inodora</i> <i>Chrysanthemum inodorum</i> <i>Matricaria inodora</i> <i>M. maritima</i> subsp. <i>inodora</i> <i>M. maritima</i> var. <i>inodora</i> <i>M. perforata</i> <i>Pyrethrum inodorum</i> <i>Tripleurospermum maritimum</i> subsp. <i>inodorum</i> <i>T. perforate</i> <i>T. perforatum</i>	Annual (sometimes biennials or perennial)	0.5 - 2.5 ft tall	Alternate Smooth 0.75 - 3 in long Pinnately lobed with thread-like segments	Single stem, branched at end Erect Smooth	May-Sept Individual flowers at end of branched stems. Flowerheads somewhat corymb shaped, 1 - 1.25 in wide 10-25 white ray flowers Petals 0.4-0.5 in long with 3 shallow lobes on tip When mature, white ray flowers tend to point backwards Yellow dish flowers. Button-shaped to rounded. Disk is solid at its core Bracts oblong, dark green with mid-rib, papery edges, with brownish tips	Fibrous roots	4600-10,500 ft elevation Odorless Seeds germinate throughout the growing season. Seeds are viable for ±15 yr Can cause rashes and blistering One plant can produce more than 300,000 seeds