

# Common Weeds in Lake Erie Vineyards

## Marestail/Horseweed

*Conyza canadensis*



Photo: Cropwatch

- Emerges March through June and late summer through fall
- Can grow 3-6 feet tall
- Tolerates most soils
- Many populations are pesticide resistant
- Best treatment involves a spring burndown

## Honeyvine Milkweed

*Ampelamus albidus*



Photo: kswildflower.org

- Invasive perennial
- Vines grow 10-30 feet long
- Heart shaped leaves 3-7 inches long
- Pods 3-6 inches long
- Tolerates moist soils and prefers disturbed soils
- Treat with pre-emergent pesticides
- Deep root system difficult to remove

## Smartweed/Knotweed

*Polygonum pensylvanicum*



Photo: Wildflowersnearyou

- Annual broadleaf
- Can grow 2-4 feet tall
- Produces thousands of seeds
- Wet habitats and around roadsides and ditches
- Thick knees nodes at leaf joints
- Treat with pre-emergent pesticides

## Wild Mustard

*Sinapis arvensis*



Photo: whistlingtrainfarm.com

- Annual
- Blooms May-June
- Can grow 1-3 feet tall
- Flowers clustered at ends of stem
- Oval, toothed leaves 1-7 inches long
- Cover crop
- Suppress nematode populations
- Adds nitrogen
- Prevents erosion
- Biofumigation

## Lambs Quarters

*Chenopodium album*



Photo: chrestnuthrbs.com

- Summer annual broadleaf
- Virus host
- Toothed leaves
- Leaves have grey appearance on underside
- Tolerates moist conditions
- Can grow as large as 5 feet tall
- Produces thousands of seeds
- Mow before seed production or use pre-emergent and post-emergent pesticides