

# PROBLEM

Weeds can grow from invasive roots, creeping stems, and by producing many seeds that last for years.

Weed	Seeds/plant	Seed viability
Common name		in years
Lambs quarters	117,400	10-40
Purslane	52,000	30
Curled dock	30,000	40
Canada thistle	680	3-10
Ladys thumb	10,000	6
Shepherds purse	38,500	35
Purple loostrike	2,000,000	3
Dandelion	12,000	5
Chickweed	15,000	3-60
Annual bluegrass	2,000	5
Redroot pigweed	129,000	10-40



# SOLUTION



Weed management includes control and prevention

- 1 Dont let weeds go to seed!
  - Handweed regularly
- 2 Shallow cultivation
  - Cull new weed seedlings
  - Dig out perrenial root systems
- 3 Apply a weed free mulch
  - Mushroom manure
  - Steer manure
  - Bark mulch
  - Composted bark
  - Nutrimulch
  - Weed free topsoil
  - Gravel