

NEWSLETTER

HERBICIDE CARRYOVER

“Is this safe for my cattle and horses?” or “Will this kill my grasses or garden?” Both valid questions when looking at herbicide residual. Herbicide residual is the length of time a herbicide remains active on the treated vegetation or in the soil.

Possible herbicide concerns

- Growth regulators - aminopyralid (Milestone), clopyralid (Stinger), picloram (Grazon, Tordon), 2,4-D and dicamba.
- These herbicides can pass through the animals digestive tract unchanged and are excreted as active herbicides in manure.
- Besides clopyralid, these herbicides can remain active in the soil until treated plants are decomposed.
- Herbicide residue and break down can take months to years to fully decompose.
- Herbicide damage can occur when mulches or composts with herbicide residue are applied to susceptible fields or gardens.

On tomatoes and potatoes, the distorted leaf may feel rubbery.



Herbicide residual in manure, hay & soil

- Livestock manure, compost and hay or grass clippings have been reported to cause vegetable injury.
- There are many causes for garden injury, to be safe, be sure to ask where the manure or compost came from.

Preventing herbicide damage

- Herbicide label is LAW.
- Each herbicide label has detailed instructions on proper use, including animal grazing restrictions and appropriate manure or crop residues.
- To prevent garden injury or crop damage from herbicide residual be knowledgeable on where your hay or compost came from.
- What type of herbicide was used?
- This type of knowledge is useful when bringing in hay with invasive species as well.



Dicamba-caused symptoms may be similar to 2,4-D with a result of leaf “cupping”

**LAST
CHANCE**

**PRIVATE APPLICATOR
RECERTIFICATION**

PLATTE VALLEY BANK TORRINGTON BRANCH

**FEBRUARY 6TH
8AM – NOON**

OR

**FEBRUARY 28TH
1PM – 5PM**

Please Bring driver's license

Did You Know?



Cattle and black-tailed prairie dogs exhibit a high dietary overlap? Up to 60% in a mid-grass prairie and 64% in a short-grass prairie.

(Hansen and Gold 1977; Uresk 1984, 1986)

STAY IN THE KNOW

- Feb. 6 & 28 - Private App Training
- Feb. 8 - GCWP Board Meeting
- Feb. 19 - President's Day (office closed)