

CEDAR RIVER GARDEN CENTER 2889 Palo Marsh RD Palo, IA 52324 319.851.2161 www.cedarrivergardencenter.com



Cover photo: Garden Gate magazine

Fate of Our Feathered Friends

What can you do to help?

 Leave your gardening cleanup until the spring. **Finches** enjoy the seed heads of spent Coneflowers



and Black Eyed Susans. Protein rich bugs and insects are also found within the stems of plants. Leaving the stems upright during our colder months lets the birds have an easier time harvesting the tasty treats. Create different height levels to draw an array of birds. Some prefer ground feeding (eat

directly off the ground) while others prefer around 6 feet high. You can provide this variation through feeders and plant material. Offer а diverse mix of seeds and fruits. Often you will see а mix of sunflower seed with а millet and corn.

Birds that are sunflower specialists will readily eat the sunflower seed and toss the millet and corn to the ground, to be eaten by ground-feeding birds such as Juncos.

 Black Oil Sunflower

is а favored by the majority of birds. Relatively few birds prefer wheat and oats which are often found in less expensive blends. Do not allow your seed to mold if it does do not feed it to your birds. The mold can be lethal. - The same idea

applies

for suet. Do allow it to go rancid during our hot summer months. Apply window clings to prevent birds from crashing into glass. Keep bird feeders at least 4-5' away from windows to prevent accidental crashes. Audubon.org shares that over one billion birds die from window collision in the United States

alone.

Why our efforts matter:

Within the last two decades, there has been a large decline in a large number of species of North American birds. If you are not able to supplement bird diets through feeders, consider our first two tips listed. We would strongly suggest planting bird friendly landscapes throughout your yard. Not only through berries and seeds, but don't forget evergreens as habitat.

The loss of bird presence has led to the emergence of national and international initiatives for the conservation of game and nongame birds (lowaDNR). The Bird Conservation Area concept was first proposed by the Midwest Working Group of Partners In Flight (PIF) to maintain populations of breeding grassland birds. The program has expanded and now includes birds breeding in a variety of habitats, including our native wetlands, savannas, and prairies to name a few. This idea is supported by research that suggests viable bird populations require conservation efforts at a landscape-oriented level.

Weekly Sales:

October 12-18th

30% Off:

* All gift items and yard art :: includes pottery! ::

* Deciduous shrubs

50% Off: All evergreens (excludes new Arborvitae) All perennials

New sale alert! All veggie seed 50% off!





Lowest maintenance flower there is... metal!

Celebrate fall with new pottery!



Plan ahead for the holidays! 30% off all gifts.



Sale, sale, sale!

Stunted by Stump Grinding Chips/Dust

- "Can I plant directly into the pile of chips our stump grinder left?"
 - stumps

were massive. There is а covering of sawdust 3 inches thick all over our grass. Can L spread grass seed directly on to that?" "Can put а couple of inches of soil directly over our stump grinding hole, leave the chips, and then reseed?"

The answer is no to all of these. Yes, it takes extra effort and time to remove the sawdust/chips (mind you, it doesn't have to be perfect), but long term it will be worth it.

Sawdust can be very helpful to add organic matter to an existing soil or compost. The break down adds organic matter, helps retain moisture, and when placed around the surface roots regulates soil temperatures.

Just like chocolate, too much of a good thing, can be bad. Sawdust is no different. When an excessive amount of sawdust or wood chips is used as a soil amendment you might be stunting your plant growth for a season or two. Overtime, sawdust can be a great asset to your soil structure, but as explained below you will see why we would like you to remove excessive amounts of chip/sawdust.

The easiest to understand explanation comes from 360yield.com. They use corn stalks as an example, but any organic matter would go through the same process. "When the soil warms up in spring, the microbial organisms that break down the previous season's corn stalks use nitrogen as a food source. When those organisms are busy breaking down the corn stalks, they tie up nitrogen that would otherwise be available in your fields for plant use."

Should you choose to be a dare devil and leave your sawdust, we suggest you add a high nitrogen product such as blood meal to give a boost of nitrogen. This additional boost can supplement the tie-up next spring. You should apply this in the early spring, as we do not want to push any green growth on plant material this time of the year.

Don't forget to check out the lowa DNR website for best fall color tree viewing.



Larry Gilds Photography

Click here for lowa fall color reports.



