

The 7 False Myths About Urban Chickens

by Patricia Foreman

The local foods movement is not only gaining ground, it is here to stay; and that includes family flocks of chickens. Chickens are the mascots of local foods because of the many talents and skill sets they innately bring to small scale food production. These skill sets include being pestciders (eating mosquitoes, ticks and fleas), herbiciders (by eating and clearing unwanted vegetation), and organic fertilizer generators (that can help create and enhance garden soil). The trend for backyard flocks is so strong, that in the past 2 years, over 500 towns and cities have revised their laws to allow urban folks to keep their own chickens.

With the reemergence of backyard chickens across the country, there have been tremendous amounts of misconceptions, false beliefs and downright prejudice surrounding the keeping of micro-flocks of chickens. As the co-host of the Chicken Whisperer Backyard Poultry and Sustainable Lifestyles Talk Show, we have heard it all.

There are seven main concerns that routinely surface when the topic of city chicks is discussed. These are: 1. disease, 2. noise, 3. waste, odor and flies, 4. predators & rodents, 5. property values, 6. appearances, and 7. what will neighbors think? Let's look at the facts behind each of these concerns.

Myth 1. Chickens Carry Diseases Communicable to Humans. **Fact:** the truth is that small flocks have literally no risk of avian flu transmission to humans. The 2006 Grain Report states: "*When it comes to bird flu, diverse small-scale poultry is the solution, not the problem.*"

Centers for Disease Control (CDC) states on their website: "*There is no need at present to remove a (family) flock of chickens because of concerns regarding avian flu.*"

Avian flu has been in the press as concern to commercial poultry production where birds are raised in monster-size flocks that are confined in over-crowded environments. This causes high stress and compromised immune systems in the birds. Any sign of disease, including a sneeze, could result in a huge number of birds getting sick; and this puts at risk a large amount of profit. As many experts have stated publicly, the solution to avian flu is in small-scale poultry.

Myth 2. Chickens are too Noisy. **Fact:** laying hens — at their loudest — have about the same decibel level as human conversation (60 to 70 decibels). Hens are so quiet that there have been cases of family flocks being kept for years without the next door neighbors knowing it.

To some, noise is a concern with roosters and their pre-dawn heralding of sunrises. Many urban codes ban roosters, or only allow them to be kept with special permits. The noise level of a rooster's crow is about the same as a barking dog; 90 decibels. But there are ways to keep roosters quiet throughout the night. Many folks regard crowing as a pleasant sound.

Myth 3. Waste and Odor. **Fact:** a forty pound dog generates more solid waste then ten chickens. To be more specific, one 40 pound dogs generates about $\frac{3}{4}$ (.75 pounds) of poo every day. Ten chickens generate about two-thirds (.66 pounds) daily poop.

The advantage to chicken manure is that it can be used as valuable, high-nitrogen fertilizer. Unlike dog or cat poop, chicken poo can be combined with yard and leaf waste to create compost. Just as valuable, about 40% of the chicken manure is organic matter which is necessary for building fertile, healthy top soil.

Chicken manure is so valuable that there is a product called Cockadoodle Doo®. What Cockadoodle Doo is made of? You guessed it; dried chicken manure. A 20 pound bag sells for \$15.00. That's 76 cents a pound for chicken manure! Lets take the stakes even higher. Where

does most commercial fertilizer come from? Think oil. Can chickens' services and products help us decrease our dependence on oil? Yes, in many ways and on many levels.

Myth 4. Chickens Attract Predators, Pests & Rodents. **Fact:** Predators and rodents are already living in urban areas. Wild bird feeders, pet food, gardens, fish ponds, bird baths, trash waiting to be collected all attract raccoons, foxes, rodents and flies. Modern micro-flock coops, such as chicken tractors arks, and other pens are ways of keeping, and managing, family flocks that eliminate concerns about predators, rodents and other pests.

Indeed, chickens are part of the solution to pesky problems. Chickens are voracious carnivores and will seek and eat just about anything that moves including ticks (think Lymes disease), fleas, mosquitoes, grasshoppers, stink bugs, slugs, and even mice, baby rats and small snakes.

Myth 5. Property Values Will Decrease. **Fact:** there is not one single documented case that we know of about a next door family flock that has decreased the value of real estate. On the contrary, local foods and living green is so fashionable, that some Realtors and home sellers are offering a free chicken coop with every sale. An example of this at www.GreenWayNews.com.

Myth 6. Coops are Ugly. **Fact:** micro-flock coop designs can be totally charming, upscale and even whimsical. Some of them are architect designed and cost thousands of dollars. Common design features include blending in with the local architectural style, matching the slope of the roof and complementing color schemes. For examples go to www.MyPetChicken.com.

Myth 7. What Will Neighbors Think? **Fact:** you can't control what anyone thinks, much less your neighbor. Once folks gain more experience with the advantages and charms of chickens, most prejudice and fear evaporates; especially when you share some of those fresh, heart-healthy, good-for-you eggs from your family flock.

There is one huge advantage to family flocks that is often overlooked during chicken debates. That is their role and value in solid waste management systems. Chickens, as clucking civic workers, are biomass recyclers and can divert tons of organic matter from the trash collection and landfills.

Chickens will eat just about all kitchen "waste". They love people food, even those "gone-by" leftovers that have seasoned in the refrigerator. Combine their manure with grass clippings, fallen leaves and garden waste, and you create compost. Composting with chicken helpers keeps tons of biomass out of municipal trash collection systems.

All this can save BIG TIME taxpayer dollars, which is especially valuable in these times of stressed municipal budgets.

There is precedence for employing family flocks as part of trash management. It is being done very successfully in some European towns. One example is the town of Deist in Flanders, Belgian. The city buys laying hens to give to residents who want them. The chickens' job is to divert food waste from the trash stream and not having to be pickup by workers, transported, and then disposed. The savings are significant.

You can learn more about employing family flocks as both civic and garden workers in *City Chicks: Keeping Micro-flocks of Chickens as Garden Helpers, Compost Creators, Biomass Recyclers and Local Food Suppliers*.

May the flock be with you!

...and to quoth the Chicken: "evermore".

Patricia Foreman

10/12/15
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Ardene Perry

PLEASE ENTER INTO THE RECORD 10/12/15 ,
AGAINST URBAN AGRICULTURE

I object strongly to the proposed ordinance to allow Urban Agriculture inclusive of Chickens and Bees. Addressing first, the rights and desires of existing landowners who purchased property in good faith. Most would not have purchased had Sparks embraced inclusive zoning. That only works if you start with it in the Master plan stage. The language implies a "community garden" which would be maintained on land, not necessarily owned by the "farmer".. I have extensive background in farming, and am aware food crops require different protocol than traditional landscape gardening. From herbicides to pesticides to composting, it's not compatible with the smaller lots and proximity of nearby residential living. Farming also draws rodents and insects not found in traditional landscape plantings, and drift from crop care will impact surrounding landscaping.

I saw no provision to prevent runoff into the water shed. The equipment used in Community gardens is larger than what would be used on a small plot in ones backyard garden, those are generally maintained by hand. There is a noise and dust factor not compatible with urban lifestyle. Let's not forget that many of these "farmers" will not be residents in the direct area where the "farming" will occur. Residents should not be forced to accept this type of zoning change in an established neighborhood that will negatively impact property values.

Please be aware that more people do NOT want to live next to chickens, and bees than want to have them.

We have many home business operations in Sparks, many daycares and elder care homes. Handling of chickens is a source of Salmonella, feces are a source of flies, and the current hot composting where the "farmer" puts in a bit of hay allowing the feces to drop into the hay until it becomes "compost" is just insane in small parcels..

It should be obvious that if one wants to farm, one should move to farm country, not expect the urban core to change to meet your needs. Casino and Commercial are put along arterials, not in the middle of a ranch.....Urban Agriculture with or without chickens and bees is a very poorly thought out plan and will particularly discriminate against our older communities not protected by CCR's. I have a lot of friends still down in older

Sparks, and they don't want this. We do not have staff to manage the sanitation issues.. and no they are not " the same as a dog" which is handled by the County.
