Duncan Family Farms Sustainability Practices

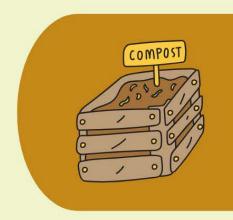


Here are some of our key strategies:



Composting

We take animal manures and plant material and convert it into field-ready compost. This compost bolsters our water holding capacity, carbon, and nutrient levels in our soil to grow healthy crops.



02

Crop Rotation & Cover Cropping

During the off season, we plant cover crop to retain topsoil, recover leached nutrients, feed soil microbes, and introduce additional organic matter into our fields. In-season we rotate crops, never planting the same crop on a field consecutively to reduce strain of soil nutrients and maintain soil microbiology diversity. This allows for nutrient restoration and longevity in soil health



03

Water Management

We utilize sprinkler irrigation to decrease runoff and water erosion of the soil and it allows us to apply exactly what is needed. In our herb program, we utilize drip irrigation to deliver small amounts of water directly to roots.



Pollinator and Native Species Habitat

We plant flower blends along our fields to provide a habitat for pollinators and beneficial insects that will predate pests. Our farms are planted with pine trees that help decrease wind erosion of soil as well as provide a habitat for raptors and other native bird species.

