

All of our mixes EXCEPT Beneficials mix contain untreated seeds suitable for organic gardeners. We also have single species available other than those listed below. Contact us for price and stock.

#### Application Rates:

1/4lb = 15-30 sqft, 1/2lb = 40-80 sqft, 1lb = 200-300 sqft, 5lb = 1000-2000 sqft, 10lb = 2000-4000 sqft.

		Biodiversity	Produce Nitrogen	Scavenge Nitrogen	Reduce Erosion	Winter Kill	Spring Growth	Plant Date	1lb Coverage - sq ft	Management	
	Winter Pea	1	Y	N	Y	Y	N*	1,3	1000	R, C	
Hairy Vetch	1	Y	N	Y	N	N	1,3	2000	S, T, Cr		
Crimson Clover	1	Y	N	Y	N	N	1,3	2000	S, T, Cr		
Oats	1	N	Y	Y	Y	N	1-3	2000	S, T		
Cereal Rye	1	N	Y	Y	N	Y	3,4	2000	S, T, Cr		
Radish	1	N	Y	Y	Y	N*	1,3	10000	P,S		
Buckwheat	1	N	Y	Y	Y	N	1-3	1000	S, T		
Sunflower	1	N	Y	Y	Y	N	2,3	2000	R, C		
Beneficial Mix	17	N	N	Y	N	Y	1,2	250	H		
Summer Mix	7	Y	Y	Y	Y	N	2	250	R,C, T		
Fall Cover Mix	6	Y	Y	Y	Y	N	3	250	R, C		
Cover and Color	12	Y	Y	Y	N	Y	3	250	S, T, Cr		
Raised Bed Mix	9	Y	Y	Y	Y	N	3	250	R, C		
Late Garden Mix	4	Y	Y	Y	N	Y	3,4	250	S, T, Cr		

Legume and Mixes will include inoculant to work in conjunction with the plant to collect atmospheric nitrogen and “fix” it to the roots. Our inoculant is ORMI approved for organic gardeners.

#### DON'T FORGET TO TEST YOUR SOIL!

Annual or Bi-annual soil testing lets you know the soil conditions and prepare proper amendments for your garden.

Immature plants or mild winters can allow spring growth.

Planting Dates: 1 = March or after last hard frost  
2 = Ground Temperature at 65F  
3 = Late July  
4 = Until December 1



## Cover Crops for Gardens



Our mission is to promote soil health and improved land management practices through the use of cover crops and minimal soil disturbance.

### Contact Us At

330-475-6352 (sales)  
330-245-7618 (product)

6100 Basil Westen Rd  
Carroll, Ohio 43112

[www.walnutcreekseeds.com](http://www.walnutcreekseeds.com)

[info@walnutcreekseeds.com](mailto:info@walnutcreekseeds.com)

[www.Facebook.com/WalnutCreekSeeds](https://www.facebook.com/WalnutCreekSeeds)





# WALNUT CREEK SEEDS



COVER CROP SEEDS

COMPLEX COVER CROP SEED MIXES

6100 BASIL WESTERN ROAD, CARROLL, OHIO 43112

330-475-6352 (SALES) 330-245-7618 (PRODUCT)



Cover crops help to **reduce erosion** and **compaction**, and **increase water permeation** in the garden. They also **hold minerals** normally leached from your soil over the winter. Densely planted cover crops will suppress perennial and winter annual **weed growth**. The top growth and roots **add organic** matter to the garden soil. The cover crop's root system also opens passageways that help **improve air and water movement** and **supports microbial life**. This microbial life works synergistically with the roots, bacteria and fungi to **improve soil health**.



Traditionally, cover crops are plowed under, crushed, cut , or pulled and used for mulch or compost. Cutting dense residue may help to avoid the potential negative reactions between rotting residues and new plantings and composting cuttings may produce a more balanced soil amendment compared to chopping raw-crop residue directly into the soil. The advantage of rolling, crushing or using winter kill varieties is to leave the soil surface covered and relatively undisturbed, preventing weeds from growing. In the spring, just plant through and let it act as your mulch. Tilling or pulling is NOT recommended as it destroys root and earthworm pathways, reduces the beneficial microorganism population and oxidizes soil organic matter.



Our **Beneficial Mix** is excellent for attracting **beneficial** insects and providing habitat. It contains Grasses, Buckwheat, Clovers, Cereal grains and flowers known to attract ladybugs, lacewings , and others. Our **Raised Bed Mix** will help re-energize already good soils that have been depleted through the growing season. The **Summer, Fall, Late, and Cover and Color Mixes** are designed to provide high biodiversity and soil improvement depending on your planting cycle. Our **Summer Mix** also attracts pollinators.



At the end of the garden season you may be ready to rest, but your soil is not. One final effort can make a big difference: **cover cropping**. All gardens benefit from the use of cover crops, or "green manures" planted at the end of the season. Tilling, weeding, harvesting and foot traffic tends to destroy soil structure. Planting cover crops is an easy way to revitalize the soil and help soil tilth. Cover crops are planted in vacant space and can be worked into the soil. They provide a number of advantages to the otherwise wasteful use of space during your garden's off-season.