

# Fall 2023 Cover Crop Guide



## Tidewater Seed



### Cereals and Grasses

Item	Strinos ID	Description	Recom. Rate Per Acre	Packaging
VSC Abruzzi Rye	Southern Rye (VSC Abruzzi)	Quick fall growth, very late maturity, excellent cover crop choice.	56-120 lbs	2,240 lb Tote
VNS Rye	Northern Rye (VNS)	VNS cereal rye sourced from Canada. Early Maturity	56-120 lbs	2,200 lb Tote
Bounty Annual Ryegrass	Premium Annual Ryegrass (Bounty)	Improved diploid variety with superior early growth and late maturity.	15 - 20 lbs	2,000 lb Tote
VNS Triticale	Triticale (VNS)	Virginia grown, medium maturity, medium-tall height. Forage and cover crop.	60 - 100 lbs	2,000 lb Tote
Cosaque Black Oats	Black Oats (Cosaque)	Use for cover or forage. Winter-Hardy, low C:N, nutrient dense, excellent tillering.	40 - 70 lbs	2,000 lb Tote
Fria Annual Ryegrass	Basic Annual Ryegrass (Fria)	Endo-Free, Diploid Ryegrass. Late-maturity. Use for cover or forage.	15- 25 lbs	50# Bag

### Legumes

Item		Description	Rate / Acre	Packaging
Massa Hairy Vetch	Hairy Vetch (Massa)	The Go-To Vetch Variety in the Mid-Atlantic	20-25 lbs	50# Bag
FixatioN Balansa Clover (C/I)	Balansa Clover	Comparable cold tolerance and N production as vetch. Best on poorly drained soil.	6-10 lbs	50# Bag
Keystone Winter Peas	Winter Peas (Keystone)	Best legume option for maximum fall growth. Keystone is bred for cold tolerance and palatability.	45-60 lbs	50# Bag
Dixie or VNS Crimson Clover	Crimson Clover - Uncoated (Dixie)	Most well-known Crimson variety. Good cold tolerance and early spring growth. Raw seed.	10-15 lbs	50# Bag
Dixie Crimson Clover (C/I)	Crimson Clover - Coated (Dixie)	Coated and Inoculated.	13 - 18 lbs	50# Bag
Mihi Persian Clover	Persian Clover (Mihi)	Excellent choice in a cover crop mix. Wide adaptability. Good fall growth but later than crimson in spring.	6-10 lbs	50# Bag
Balady Berseem Clover (C/I)	Berseem Clover - Coated (Balady)	Best used in a forage mix. Low bloat potential and high palatability.	6-10 lbs	50# Bag
Medium Red Clover (C/I)	Red Clover - Coated	Short-lived perennial clover. Can be used as cover crop but primarily used as forage.	6 -10 lbs	50# Bag
Yuchi Arrowleaf Clover	Arrowleaf Clover (Yuchi)	Yuchi is bred to withstand sandy soils and low pH. Great addition to any mix in sandy soils. Must plant before Oct 15.	6 - 10 lbs	50# Bag

### Brassicas and Forages

Item		Description	Rate / Acre	Packaging
Bokito Oilseed Radish	Radish Seed (Bokito)	Improved radish variety with a smaller main taproot than daikon but with lateral branching. Resistant to nematodes.	4-8 lbs	50# Bag
Attack Mustard	Attack Mustard Seed	Improved mustard variety bred specifically for bio-fumigation of nematodes.	10 lbs	50# Bag
Flax	Flax Seed	Low growing mix companion for increasing phosphorus availability.	1-2 lbs	50# Bag
Forage Cabbage	Forage Cabbage Seed	Highly palatable grazing cabbage. Winter-kills. Plant late Summer.	6-10 lbs	50# Bag
Dwarf Essex Rape	Rape Seed (Dwarf Essex)	Best cold tolerant brassica option with coarse, deep taproots for maximum compaction alleviation.	4-8 lbs	50# Bag
Newbie Sugar Beet	Sugar Beet (Newbie)	Forage and wildlife option with good cold tolerance. Highly desirable food source.	15-20 lbs	50# Bag
Shield Mustard	Shield Mustard Seed	Best as smoother crop due to its quick growth and large leaves. Does offer nematode control.	6-10lbs	50# Bag
Daikon Radish	Radish Seed (Diakon)	Classic daikon variety. Known for large, smooth taproot and winter-kill.	4 -8 lbs	50# Bag
Purple Top Turnip	Turnip Seed (Purple Top)	Cold tolerant brassica option mainly used for forage.	4- 8 lbs	50# Bag



**TIDEWATER SEED**

410-443-0840

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<b>Recommended Blends</b>	<b>Blend</b>
Tidewater Corn Blend (WDS)	56 lbs Cereal Rye, 20 lbs Massa Vetch, 2 lbs Flax
Tidewater Corn Blend (PDS)	20 lbs Annual Ryegrass, 8 lbs Balansa Clover, 2 lbs Flax
Variable Soils Corn Blend	56 lbs Rye, 10 lbs Vetch, 4 lbs balansa, 2 lbs Flax
Tidewater Soybean Blend (WDS)	56 lbs Cereal Rye, 2 lbs Flax
Tidewater Soybean Blend (PDS)	20 lbs Annual Ryegrass, 6 lbs Bokito Radish, 2 lbs Flax

*\* Any blend under 5,000 lbs or ordered after September 1st will be charged \$0.06 per lb.*