

Conversion to Novel Endophyte

Calendar for South Carolina

Spray-Smother- Spray (Summer Smother)	Spray-Smother- Spray (Winter Smother)	Spray-Wait- Spray (No Smother)
January: lime and fertilize if needed	August 15-Sept 1 Soil sample, spray fescue with glyphosate	January: lime and fertilize if needed
April 15-May 1: spray old fescue	Sept 15-October 15 Add lime and fertilize as recommended. No-till winter annual forage. Strongly recommend avoiding annual ryegrass as a component.	mid-April: Clip seedheads or hay field PRIOR to pollination or viable seed formation
Next week: no-till smother crop*	Graze or bale as available	Early May: Repeat clipping if necessary
After establishment: graze or hay until late August	May 1: Spray glyphosate if needed to control annual and/or common bermudagrass	Summer: Graze or hay when forage is available, use care regarding toxic seed importation
August 25 to September 10: spray again	Next week: Plant summer annual smother*	August 1: Spray field with first glyphosate application
Next week: no-till novel endophyte*	Graze or bale as available	September 15: Spray field with second glyphosate application
Scout for fall armyworms and fertilize with N depending on needs	Late August- Mid Sept: Spray summer annual and	ASAP (next week): no-till novel endophyte*
	Mid-Sept to Mid-Oct no-till novel endophyte**	Scout for fall armyworms and fertilize with N depending on needs
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*control residue as needed for establishment	*tillage should be used here if field smoothing is needed	*control residue as needed for establishment
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