

Harris County Flood Control District (HCFCD)

NSM Project North Demonstration Site (M525-01-00)

Below is a diagram of the half-acre demonstration plot at the NSM North Demonstration Site showing the species planted and the types of soil treatments used in the plot in November 2021. The invasive old-world bluestem is densely established in the surrounding area. Each of soil treatment plots are 1/8 of an acre.

[Invasive old-world bluestem]

[Soil Amendment + Seeding]	[Soil Amendment + Seeding + Capping]	[Seeding + Capping]	[Seeding]
<p>Mix of species planted across <u>ALL</u> soil treatment plots:</p> <ul style="list-style-type: none"> Harrison Germplasm Florida paspalum Coastal Plains Germplasm little bluestem Knotroot bristlegrass Cibola Germplasm little barley Nacogdoches Germplasm eastern gamagrass Oso Germplasm Hall's panicum Crockett Germplasm herbaceous mimosa Cajun Sunrise ashy sunflower Pineland Gold swamp sunflower 	<p>Mix of species planted across <u>ALL</u> soil treatment plots:</p> <ul style="list-style-type: none"> Harrison Germplasm Florida paspalum Coastal Plains Germplasm little bluestem Knotroot bristlegrass Cibola Germplasm little barley Nacogdoches Germplasm eastern gamagrass Oso Germplasm Hall's panicum Crockett Germplasm herbaceous mimosa Cajun Sunrise ashy sunflower Pineland Gold swamp sunflower 	<p>Mix of species planted across <u>ALL</u> soil treatment plots:</p> <ul style="list-style-type: none"> Harrison Germplasm Florida paspalum Coastal Plains Germplasm little bluestem Knotroot bristlegrass Cibola Germplasm little barley Nacogdoches Germplasm eastern gamagrass Oso Germplasm Hall's panicum Crockett Germplasm herbaceous mimosa Cajun Sunrise ashy sunflower Pineland Gold swamp sunflower 	<p>Mix of species planted across <u>ALL</u> soil treatment plots:</p> <ul style="list-style-type: none"> Harrison Germplasm Florida paspalum Coastal Plains Germplasm little bluestem Knotroot bristlegrass Cibola Germplasm little barley Nacogdoches Germplasm eastern gamagrass Oso Germplasm Hall's panicum Crockett Germplasm herbaceous mimosa Cajun Sunrise ashy sunflower Pineland Gold swamp sunflower

[Invasive old-world bluestem]

