

	Location	Beaufort	Greene	Pasquotank	Robeson	Rowan	Sampson	Surry	Union
<b>Soil Information</b>	<b>Soil Class</b>	Organic	Loamy Sand	Silt Loam	Sandy Loam	Clay Loam	Loamy Sand	Sandy Loam	Silty Clay Loam
	<b>Prior Crop</b>	Soybeans	Soybeans	Soybeans	Soybeans	Corn	Soybeans	Soybeans	Soybeans
	<b>HM %</b>	8.86	0.41	0.86	0.46	0.32	0.32	0.66	0.32
	<b>W-V</b>	0.94	1.34	1.00	1.26	1.03	1.08	1.24	0.94
	<b>CEC</b>	12.4	3.2	7.6	3.6	8.6	6.6	4.7	14.1
	<b>BS %</b>	59	61	78	47	81	76	79	90
	<b>Ac</b>	5	1.2	1.6	1.9	1.6	1.6	1.0	1.4
	<b>pH</b>	4.7	5.2	5.5	4.7	6.1	5.3	5.8	6.1
	<b>P-I</b>	59	81	325	113	85	237	113	353
	<b>K-I</b>	26	42	111	48	54	103	49	132
	<b>Ca %</b>	47	40	58	29	52	52	57	70
	<b>Mg %</b>	11	14	13	11	26	16	17	15
	<b>Mn-I</b>	30	31	133	28	1932	558	45	426
	<b>Zn-I</b>	181	54	173	100	284	503	156	614
	<b>Cu-I</b>	35	40	72	70	216	242	93	493
<b>Fertility</b>	<b>Pre-Plant</b>	18-46-0 (150lb/acre) + 0-0-60 (250lb/acre) + 11-29-0 (20gal/acre, 2x2x2 band)	16-0-28 (330lb/acre) + 11-29-0 (20gal/acre, 2x2x2 band)	30-120-25 (30gal/acre) + 11-29-0 (20gal/acre, 2x2x2 band)	3 tons broiler litter + 11-29-0 (20gal/acre, 2x2x2 band)	18-46-0 (150lb/acre) + 0-0-60 (100lb/acre) + 11-29-0 (20gal/acre, 2x2x2 band)	5-0-45 6%S (200lb/acre) + 11-29-0 (20gal/acre, 2x2x2 band)	11-29-0 (20gal/acre, 2x2x2 band)	3 tons chicken litter + 11-29-0 (20gal/acre, 2x2x2 band)
	<b>At Plant</b>	20gal 30%	20gal 30%	20gal 30%	20gal 30%	17gal 30%	20gal 30%	20gal 30%	20gal 30%
	<b>Side-dress</b>	20gal 30%	20gal 30%	20gal 30%	20gal 30%	37gal 30%	20gal 30%	20gal 30%	20gal 30%
<b>Climate</b>	<b>Total Rainfall (in.)</b>	27.68	37.1	24.05	17.05	16.22	24.33	23.91	18.6
	<b>Days Above 95°F</b>	1	1	0	1	0	0	0	2
	<b>Average High Temp (°F)</b>	83.3	83.6	82.6	84.5	83.6	83.8	81.4	85.4
	<b>Planting Date</b>	4/16/2021	4/8/2021	4/20/2021	4/7/2021	4/28/2021	4/14/2021	4/29/2021	4/21/2021
	<b>Harvest Date</b>	9/8/2021	8/31/2021	9/13/2021	8/27/2021	9/7/2021	9/1/2021	9/28/2021	9/17/2021
	<b>Population</b>	32000	28000	32000	28000	28000	28000	28000	28000