

	Location	Beaufort	Duplin	Greene	Pamlico	Pasquotank	Robeson	Rowan	Union	Yadkin
Soil Information	Soil Type	Ponzer Muck	Goldsboro Loamy Sand	Lumbee Sandy Loam	Wasda Muck	Gertie Silt Loam	Wagram Loamy Sand	Lloyd Clay Loam	Badin Channery Silt Loam	Colvard and Suches
	HM %	10	1.74	3.19	4.95	1.74	0.46	0.18	0.86	0.71
	W-V	0.82	1.16	1.20	0.99	1.06	1.44	0.85	0.85	0.97
	CEC	17.4	12.0	8.5	10.2	9.8	2.8	7.9	17.7	9.8
	BS %	71	83	71	70	83	65	87	91	87
	Ac	5	2.0	2.5	3.1	1.6	1.0	1.0	1.6	1.3
	pH	5.1	5.7	5.5	5.2	5.9	5.0	6.4	6.0	6.2
	P-I	139	817	445	218	239	125	38	277	217
	K-I	90	125	178	106	122	35	52	148	199
	Ca %	53	68	42	51	60	48	54	77	57
	Mg %	15	10	18	13	17	11	29	10	19
	Mn-I	68	127	47	88	60	231	1439	873	600
	Zn-I	580	829	169	148	134	179	167	494	416
Cu-I	67	671	74	71	119	64	260	692	347	
Fertility	Pre-Plant	21-0-24 (100lb/acre) + 11-52-0 (100lb/acre) + 0-0-60 (250lb/acre)	3 tons Poultry Litter	-	-	30-120-20 (35lb/acre)	-	18-46-0 (150lb/acre) + 0-0-60 (100lb/acre)	2.5 tons Poultry Litter	2 tons Poultry Litter
	At Plant	15gal 30%	15gal 30%	15gal 30%	15gal 30%	15gal 30%	15gal 30%	20gal 30%	15gal 30%	15gal 30%
	Side-dress	30gal 30%	30gal 30%	30gal 30%	30gal 30%	30gal 30%	30gal 30%	20gal 30%	30gal 30%	30gal 30%
Climate	Total Rainfall (in.)	17.81	19.11	20.04	27.45	22.6	15.59	16.44	20.4	22.23
	Days Above 95°F	19	23	20	20	10	24	0	17	1
	Days Above 90°F	57	63	61	57	52	64	31	65	35
	Average High Temp (°F)	87.4	88.4	87.2	87.2	86.7	87.9	84.4	87.8	84.6
	Planting Date	4/18/2019	4/25/2019	4/12/2019	4/12/2019	4/17/2019	4/11/2019	4/24/2019	4/24/2019	5/7/2019
	Harvest Date	9/2/2019	8/30/2019	8/27/2019	9/3/2019	9/4/2019	8/21/2019	9/9/2019	9/9/2019	9/24/2019