

	Location	Beaufort	Bertie	Pamlico	Pasquotank	Robeson	Rowan	Sampson	Union	Yadkin
Soil Information	Soil Class	Organic	Sandy Loam	Organic	Silt Loam	Sandy Loam	Clay Loam	Loamy Sand	Silt Loam	Sandy Clay Loam
	Prior Crop	Soybeans	Peanuts	Soybeans	Cabbage	Soybeans	Soybeans	Corn	Soybeans	Soybeans
	HM %	7.96	0.76	6.20	0.46	0.36	0.27	0.51	0.66	0.41
	W-V	0.94	1.22	0.83	1.13	1.18	0.95	1.11	0.88	0.96
	CEC	10.8	4.8	11.2	9.5	3.8	7.4	5.2	13.7	9.6
	BS %	58	72	66	90	69	78	69	88	82
	Ac	4.6	1.4	3.8	0.9	3.0	1.6	1.4	1.6	1.8
	pH	4.9	5.2	5.1	6.3	5.1	5.7	6.1	6.1	5.8
	P-I	124	77	93	189	181	73	126	331	209
	K-I	41	57	72	57	169	36	181	85	140
	Ca %	46	56	51	72	24	53	44	78	57
	Mg %	10	9	12	16	29	24	17	7	17
	Mn-I	65	57	50	132	118	1364	58	325	89
	Zn-I	283	53	174	112	181	185	152	534	733
Cu-I	89	89	88	54	71	186	84	524	166	
Fertility	Pre-Plant	21-0-24 (100lbs/acre) + 0-0-60 (150lbs/acre) + 0.5lb Boron per acre + 11-37-00 (20gal/acre, 2x2x2 band)	24-0-18 (475lb/acre) + 11-37-00 (20gal/acre, 2x2x2 band)	11-37-0 (20gal/acre, 2x2x2 band)	30-120-25 (30gal/acre) + 11-37-00 (20gal/acre, 2x2x2 band)	11-37-0 (20gal/acre, 2x2x2 band)	18-46-0 (150lb/acre) + 0- 0-60 (150lb/acre) + 11-37-00 (20gal/acre, 2x2x2 band)	0-0-60 (200lb/acre) + 11-37-00 (20gal/acre, 2x2x2 band)	18-0-26 (350lb/acre) + 1qt/acre Boron + 40gal/acre (24S) + 11-37- 00 (20gal/acre, 2x2x2 band)	11-37-0 (20gal/acre, 2x2x2 band)
	At Plant	20gal/acre 30%	20gal/acre 30%	20gal/acre 30%	20gal/acre 30%	20gal/acre 30%	15gal/acre 30%	20gal/acre 30%	20gal/acre 30%	20gal/acre 30%
	Side-dress	23gal/acre 30%	23gal/acre 30%	23gal/acre 30%	23gal/acre 30%	23gal/acre 30%	10gal/acre 30%	23gal/acre 30%	-	23gal/acre 30%
Climate	Total Rainfall (in.)	24.17	16.19	23.26	18.91	19.5	16.63	17.12	17.18	23.66
	Days Above 95°F	2	2	9	1	14	4	15	3	1
	Average High Temp (°F)	83	82.6	84.3	81.8	86.4	84.3	85.2	85.9	82.9
	Planting Date	4/14/2022	4/13/2022	4/13/2022	4/15/2022	4/11/2022	4/27/2022	4/12/2022	4/28/2022	4/27/2022
	Harvest Date	9/3/2022	8/31/2022	9/8/2022	9/9/2022	8/31/2022	9/19/2022	8/30/2022	9/20/2022	9/21/2022
	Population	32000	28000	32000	32000	28000	28000	28000	28000	28000