	Location	*Alamance*	*Beaufort*	*Bertie*	*Edgecombe*	*Pamlico*	*Pasquotank*	*Robeson*	*Rowan*	*Sampson*	*Union*	*Yadkin*
Soil Information	**Soil Class**	Clay Loam	Organic	Sandy Loam	Sandy Loam	Organic	Silt Loam	Sandy Loam	Clay Loam	Loamy Sand	Silt Loam	Sandy Loam
	Prior Crop	Soybeans	Soybeans	Cotton	Soybeans	Corn	Soybeans	Soybeans	Corn	Soybeans	Soybeans	Soybeans
	Tillage	No-till	Tilled	No-till	Tilled	Tilled	Tilled	No-till	Tilled	Tilled	No-till	No-till
	HM %	0.32	8.86	0.66	0.41	5.53	1.08	0.86	0.36	1.94	0.41	0.86
	W-V	0.96	0.95	1.21	1.28	0.96	1.05	1.10	1.13	1.29	0.90	0.97
	CEC	9.1	12.3	6.5	4.6	11.3	9.4	9.2	6.6	7.1	11.3	9.1
	BS %	78	64	91	81	71	80	81	67	80	82	64
	Ac	2	4.5	0.6	0.9	3.3	1.9	1.7	2.2	1.4	2.1	3.2
	pH	5.2	5	6.3	5.7	5.2	5.4	5.9	5.4	5.8	5.6	4.9
	P-I	213	52	50	48	68	123	159	253	163	332	198
	K-I	81	41	73	45	81	137	113	86	54	183	98
	Ca %	58	51	71	55	54	53	63	44	60	59	47
	Mg %	16	11	15	21	13	20	12	16	16	14	12
	Mn-I	151	63	69	29	49	45	84	895	42	467	159
	Zn-I	322	281	65	75	82	40	262	451	161	628	1078
	Cu-I	213	61	81	40	46	51	184	387	60	701	145
Fertility	**Pre-Plant**	-	11-52-0 (182lb/acre)	0-0-60 (100lb/acre)	0-28-24 (95lb/acre)	-	30-30-120-25S (20gpa)	3 tons broiler litter	0-0-60 (100lb/acre)	5-0-45 (150lb/acre)	4 tons broiler litter	3 tons liquid dairy manure
	At Plant	10-27-0 (20gpa) + 32% (15gpa)	10-27-0 (20gpa) + 32% (15gpa)	10-27-0 (20gpa) + 32% (15gpa)	10-27-0 (20gpa) + 32% (15gpa)	10-27-0 (20gpa) + 32% (15gpa)	10-27-0 (20gpa) + 32% (15gpa)	10-27-0 (20gpa) + 32% (15gpa)	10-27-0 (20gpa) + 32% (15gpa)	10-27-0 (20gpa) + 32% (15gpa)	10-27-0 (20gpa) + 32% (15gpa)	10-27-0 (20gpa) + 32% (15gpa)
	Side-dress	32% (42gpa)	32% (42gpa)	32% (42gpa)	32% (42gpa)	32% (42gpa)	32% (42gpa)	32% (42gpa)	32% (42gpa)	32% (42gpa)	32% (42gpa)	32% (42gpa)
Climate	**Total Rainfall (in.)**	15.41"	31.25"	20.78"	21.99"	19.92"	19.09"	20.35"	24.12"	23.25"	22.3"	19.1"
	Days Above 95°F	17	4	7	23	3	5	18	9	16	23	6
	Average High Temp (°F)	86.4	84.7	84	86.9	85.1	83.8	86.3	85.6	86.1	88	84.5
	Planting Date	4/30/2026	4/16/2026	4/15/2026	4/22/2026	4/21/2026	4/14/2026	4/8/2026	5/5/2026	4/9/2026	5/4/2026	5/6/2026
	Harvest Date	9/21/2026	9/10/2026	9/7/2026	9/4/2026	9/15/2026	9/11/2026	8/24/2026	9/28/2026	8/31/2026	10/1/2026	9/29/2026
	Population	28000	32000	28000	28000	32000	32000	28000	28000	28000	28000	28000

GREEN highlight indicates Irrigated location, **RED** indicates a dropped location