

Table 1. Performance of commercial varieties in the North Carolina Official Variety Test, three year average, 2021, 2022, and 2023.

Variety	Yield	Value	Price	Grade Index	Days to Flower	Leaves per Plant	Plant Height	Leaf Spacing
	(lb/a)	(\$/a)	(\$/cwt)				(in.)	(in.)
CC143	3124	4960	161.47	79	64	20.2	39	1.93
CC145	2984	4625	155.14	76	64	20.2	40	2.00
CC603	2959	4649	156.99	77	64	20.8	39	1.87
CC700	2866	4212	146.68	73	62	19.4	37	1.93
CC1063	2845	4319	150.81	75	63	19.9	39	1.94
GF318	2946	4495	152.49	75	63	20.2	39	1.94
GL26H	3116	4596	146.62	73	64	19.9	39	1.98
GL365	3091	4660	153.16	75	69	21.9	39	1.76
GL386	2905	4312	147.95	73	63	19.7	40	2.03
GL395	2787	4254	151.36	74	62	20.0	38	1.92
K326	3110	4704	151.06	75	64	19.8	37	1.88
NC196	2972	4599	154.65	75	66	20.4	40	1.94
NC299	2908	4387	151.08	75	64	20.0	38	1.93
NC606	2874	4270	150.76	74	64	19.5	39	1.99
NC960	3193	4911	157.12	76	67	20.3	40	1.99
NC986	3220	4929	151.93	75	64	20.1	40	1.97
NC987	3268	4972	151.83	74	63	19.9	39	1.95
NC991	3444	5229	151.75	75	64	19.6	39	2.01
NC993	3380	4902	147.84	73	65	20.0	39	1.94
NC996	3403	5125	150.74	74	64	19.2	40	2.09
NC1226	3044	4710	157.53	77	65	20.4	38	1.87
PVH1600	3031	4617	155.07	76	65	20.7	40	1.91
PVH1920	3044	4661	156.04	76	66	22.3	39	1.76
PVH2254	3185	4728	152.22	75	65	20.4	41	1.99
PVH2310	2712	4270	157.75	77	64	19.7	40	2.01
PVH2343	3061	4784	158.48	77	65	20.6	41	1.97
Test Avg.	3057	4649	153.02	75	64	20.2	39	1.94

Table 2. Performance of commercial varieties in the North Carolina Official Variety Test, two year average, 2022 and 2023.

Variety	Yield (lb/a)	Value (\$/a)	Price (\$/cwt)	Grade Index	Days to Flower	Leaves per Plant	Plant Height (in.)	Leaf Spacing (in.)
CC143	3243	4824	148.53	75	65	20.8	38	1.84
CC145	3016	4288	142.24	71	65	20.6	39	1.90
CC603	2912	4244	146.31	73	66	21.2	38	1.77
CC607	3158	4667	146.95	73	66	20.9	39	1.85
CC700	2966	4351	145.92	73	62	19.9	37	1.83
CC1063	2884	4259	150.07	75	64	20.6	38	1.83
GF318	2979	4355	146.49	74	64	20.8	38	1.83
GL26H	3132	4390	139.99	71	65	20.5	38	1.86
GL365	3083	4336	145.25	72	70	22.4	37	1.67
GL386	2922	4261	145.14	72	64	20.2	39	1.91
GL395	2946	4317	145.42	72	63	20.5	37	1.82
K326	3256	4783	148.03	74	66	20.5	37	1.79
NC196	3034	4416	143.88	72	67	21.0	38	1.83
NC299	3010	4429	146.71	74	65	20.9	37	1.77
NC606	3005	4460	148.05	74	65	19.8	38	1.93
NC960	3225	4678	149.05	74	67	20.7	40	1.92
NC986	3202	4746	146.77	74	66	20.6	38	1.86
NC987	3301	4769	144.70	72	64	20.4	38	1.84
NC991	3573	5227	145.23	73	66	20.1	38	1.89
NC993	3404	4942	145.36	72	67	20.6	38	1.83
NC994	3375	4911	145.11	73	66	20.0	38	1.92
NC996	3460	5051	146.03	74	65	19.4	39	1.99
NC1226	3111	4492	143.54	72	66	20.9	37	1.78
PVH1600	3158	4518	147.04	72	66	21.3	39	1.82
PVH1920	3003	4222	144.06	73	67	21.7	38	1.75
PVH1940	2681	4027	150.92	75	64	20.1	36	1.80
PVH2254	3260	4644	144.97	73	65	21.0	40	1.90
PVH2310	2866	4323	149.79	74	65	20.1	38	1.90
PVH2343	3115	4490	143.21	71	65	21.7	39	1.81
Test Avg.	3113	4532	146.03	73	65	20.7	38	1.84

Table 3. Performance of commercial varieties in the North Carolina Official Variety Test, combined over Kinston and Rocky Mount, 2023.

Variety	Yield (lb/a)	Value (\$/a)	Price (\$/cwt)	Grade Index	Days to Flower	Leaves per Plant	Plant Height (in.)	Leaf Spacing (in.)
CC143	2662	4079	153.32	77	63	19.5	37	1.89
CC145	2459	3600	146.75	72	64	18.4	38	2.05
CC603	2415	3625	150.78	74	65	19.5	36	1.84
CC607	2621	3997	151.38	73	63	19.1	37	1.92
CC700	2524	3722	146.75	72	61	17.9	36	2.00
CC1063	2304	3610	157.00	76	63	18.2	37	2.05
GF318	2497	3755	150.88	74	61	18.5	36	1.94
GL26H	2409	3609	148.80	73	62	18.2	37	2.03
GL365	2549	3961	155.50	77	68	19.9	36	1.79
GL386	2596	4039	155.12	76	62	18.5	37	2.02
GL395	2417	3547	146.48	72	60	18.5	36	1.95
K326	2700	4283	159.12	77	60	19.2	35	1.81
K346	2268	3615	159.60	77	65	18.2	36	1.95
NC196	2465	3820	154.75	76	67	19.1	37	1.93
NC299	2487	3741	150.42	75	64	18.5	36	1.94
NC606	2534	3918	154.40	75	63	17.7	36	2.03
NC960	2814	4457	158.15	76	68	19.6	38	1.96
NC986	2929	4333	146.72	72	65	19.2	37	1.94
NC987	2881	4488	155.17	76	62	19.3	37	1.93
NC989	2750	4058	147.60	72	63	18.9	34	1.82
NC991	2961	4306	144.52	71	62	18.6	37	1.97
NC993	2964	4554	153.38	73	66	19.5	36	1.85
NC994	2835	4082	143.00	72	65	18.9	37	1.95
NC996	3048	4629	151.43	75	62	18.8	39	2.06
NC1006	2916	4329	148.07	72	63	18.6	39	2.09
NC1007	2968	4581	154.18	75	63	17.9	39	2.18
NC1226	2539	3815	150.15	75	65	19.3	35	1.83
PVH1600	2699	4229	156.47	76	63	19.1	37	1.94
PVH1920	2513	4035	160.53	79	67	20.0	37	1.84
PVH1940	2342	3815	162.93	78	61	18.1	37	2.01
PVH1980	2449	3796	154.92	77	64	18.1	34	1.89
PVH2233	2929	4371	149.47	74	67	20.4	38	1.88
PVH2254	2699	4057	149.85	74	62	18.5	38	2.03
PVH2310	2510	3986	164.73	78	61	17.4	37	2.11
PVH2343	2737	4131	150.32	73	62	19.1	38	1.98
PXH53	2637	3891	147.92	72	63	19.1	38	1.98
RJREX608	2251	3543	156.23	75	70	19.3	35	1.81
RJREX609	2363	3473	147.25	73	63	18.0	37	2.05
Test Avg.	2622	3997	152.47	75	64	18.81	37	1.95

Table 4. Performance of commercial varieties in the North Carolina Official Variety Test, Kinston, NC, 2023.

Variety	Yield	Value	Price	Grade Index	Days to Flower	Leaves per Plant	Plant Height	Leaf Spacing
	(lb/a)	(\$/a)	(\$/cwt)				(in.)	(in.)
CC143	2612	3952	150.97	76	59	19.3	35	1.79
CC145	2516	3510	140.10	70	59	18.1	35	1.91
CC603	2365	3444	147.19	73	61	19.2	32	1.68
CC607	2294	3220	140.63	68	57	18.8	34	1.80
CC700	2298	3165	137.88	69	58	17.5	34	1.93
CC1063	2203	3442	156.84	77	60	17.8	35	1.95
GF318	2613	3632	138.95	70	58	18.5	34	1.85
GL26H	2341	3171	134.94	69	58	18.3	35	1.92
GL365	2318	3577	154.73	77	65	19.7	33	1.66
GL386	2444	3607	147.62	74	59	18.5	35	1.91
GL395	2254	3037	135.60	68	58	18.7	34	1.80
K326	2578	4032	157.65	77	60	18.2	31	1.73
K346	2304	3517	152.67	74	61	18.1	33	1.81
NC196	2508	3944	157.11	77	67	18.8	35	1.84
NC299	2437	3628	148.78	76	62	18.7	33	1.77
NC606	2530	3669	144.47	72	59	17.9	32	1.78
NC960	2650	4075	153.79	76	63	18.9	35	1.85
NC986	2676	3781	140.06	70	61	18.8	33	1.78
NC987	2634	4100	154.67	78	57	17.7	35	1.97
NC989	2707	3879	143.34	71	59	17.7	32	1.80
NC991	2781	3817	136.64	67	58	18.9	33	1.76
NC993	2874	4156	144.33	69	61	18.3	35	1.89
NC994	2735	3685	134.64	69	61	18.7	34	1.84
NC996	2920	4119	141.09	72	59	19.1	37	1.93
NC1006	2719	3763	138.39	68	62	18.5	35	1.89
NC1007	2757	3891	142.50	72	62	18.1	36	1.99
NC1226	2464	3438	140.00	72	60	18.6	32	1.72
PVH1600	2655	4081	153.36	75	60	18.9	34	1.82
PVH1920	2500	3932	157.43	79	62	19.7	34	1.72
PVH1940	2232	3565	160.01	77	59	17.9	35	1.94
PVH1980	2270	3519	154.95	79	62	17.9	31	1.72
PVH2233	2986	4145	139.41	70	69	19.9	35	1.79
PVH2254	2433	3331	138.22	70	60	18.3	35	1.89
PVH2310	2418	4039	165.54	79	60	17.0	35	2.05
PVH2343	2674	3778	141.05	71	59	19.7	35	1.79
PXH53	2602	3450	133.36	67	59	18.4	36	1.96
RJREX608	2015	2969	147.80	72	68	18.9	31	1.66
RJREX609	2267	3052	136.13	69	59	17.1	34	1.98
Test Avg.	2515	3661	145.86	73	60	18.51	34	1.84

Table 5. Performance of commercial varieties in the North Carolina Official Variety Test, Rocky Mount, NC, 2023.

Variety	Yield	Value	Price	Grade Index	Days to Flower	Leaves per Plant	Plant Height	Leaf Spacing
	(lb/a)	(\$/a)	(\$/cwt)				(in.)	(in.)
CC143	2713	4206	155.67	77	66	19.6	39	2.00
CC145	2401	3690	153.40	74	69	18.7	41	2.19
CC603	2464	3806	154.37	75	69	19.9	39	1.99
CC607	2947	4773	162.13	77	68	19.5	40	2.03
CC700	2750	4278	155.60	74	64	18.3	38	2.06
CC1063	2405	3778	157.17	75	67	18.6	40	2.14
GF318	2380	3877	162.80	78	65	18.5	38	2.03
GL26H	2448	4110	166.61	78	65	18.2	39	2.15
GL365	2780	4345	156.27	77	71	20.1	38	1.91
GL386	2747	4470	162.63	77	66	18.6	40	2.13
GL395	2580	4058	157.40	76	61	18.3	39	2.11
K326	2822	4533	160.60	77	59	19.3	38	1.96
K346	2231	3714	166.57	80	68	18.3	38	2.10
NC196	2422	3696	152.37	74	68	19.5	39	2.01
NC299	2538	3855	152.07	74	66	18.3	39	2.11
NC606	2539	4168	164.30	78	68	17.4	40	2.28
NC960	2977	4838	162.53	77	72	20.3	42	2.07
NC986	3183	4886	153.40	74	69	19.5	41	2.10
NC987	3129	4876	155.67	74	66	19.7	41	2.08
NC989	2793	4237	151.83	73	67	20.1	37	1.84
NC991	3141	4795	152.37	74	70	18.2	40	2.18
NC993	3053	4952	162.47	78	71	19.8	38	1.91
NC994	2934	4932	151.37	74	69	19.1	39	2.05
NC996	3175	5138	161.77	77	65	18.5	41	2.20
NC1006	3113	4894	157.73	77	65	18.7	43	2.29
NC1007	3178	5270	165.83	78	65	17.6	42	2.37
NC1226	2844	4192	160.30	77	69	20.0	39	1.94
PVH1600	2744	4378	159.57	77	66	19.4	40	2.05
PVH1920	2526	4139	163.67	78	71	20.2	39	1.95
PVH1940	2452	4064	165.87	79	63	18.3	38	2.09
PVH1980	2628	4072	154.90	74	65	18.4	38	2.05
PVH2233	2872	4597	159.53	78	68	20.9	41	1.97
PVH2254	2965	4783	161.47	77	64	18.7	40	2.16
PVH2310	2601	3934	151.60	77	62	17.8	39	2.18
PVH2343	2800	4484	159.57	75	64	18.5	40	2.18
PXH53	2926	4332	162.50	77	67	19.8	40	2.00
RJREX608	2486	4630	164.67	81	72	19.7	39	1.95
RJREX609	2459	3894	158.37	77	67	18.8	40	2.11
Test Avg.	2741	4360	158.87	77	67	19.03	39	2.08