

TABLE 19. THREE AND TWO YEAR AVERAGE PERFORMANCE OF CONVENTIONAL GROUP VII-VIII SOYBEAN COMBINED OVER LOCATIONS AT NORTH CAROLINA.

BRAND VARIETY OR VARIETY	YIELD BU/A	LODGE	PLANT HEIGHT INCHES
THREE YEAR AVERAGE - 2013, 2014, 2015			
+N08-391	69.2**	1.6	37
N7003CN	68.2*	1.8	38
AGS Woodruff	64.5*	1.9	40
+N05-7462	63.7	2.3	39
N8001	61.7	1.8	39
+N05-7432	61.7	2.5	42
NC Raleigh	60.8	2.4	40
+NCC06-899	57.5	2.3	39
MEAN	63.4	2.1	39
SEM	2.2		
LSD (p=0.10)	5.3		
df LSD	28		

TWO YEAR AVERAGE - 2014, 2015			
+N08-391	71.3**	1.9	39
+N05-316	68.8*	1.9	42
+N05-7432	67.5*	2.9	42
+TCWN05/6-5068	66.4	1.8	44
N8001	66.1	1.9	41
N7003CN	65.9	2.0	40
+TCWN05/6-5111	64.8	2.0	48
+N05-7462	63.2	2.6	42
+NCC06-899	62.0	2.4	40
AGS Woodruff	61.3	2.1	40
NC Raleigh	61.2	2.5	42
MEAN	65.3	2.2	42
SEM	1.6		
LSD (p=0.10)	3.9		
df LSD	20		

+EXPERIMENTAL.

**HIGHEST YIELDER. *NOT SIGNIFICANTLY DIFFERENT FROM HIGHEST YIELDER.

THREE YEAR = FIVE ENVIRONMENTS

TWO YEAR = THREE ENVIRONMENTS