

**WHEAT: RESULTS OF THE VARIETY PERFORMANCE TRIALS AT THE  
PEE DEE RESEARCH AND EDUCATION CENTER, FLORENCE. CONT.**

COMPANY OR BRAND NAME	VARIETY OR STRAIN	--3-YEAR AVG.-- ---2003-2005--		--2-YEAR AVG.-- ---2004-2005--		RANK	-----2005 DATA-----		
		YIELD (BU/A)	TEST WEIGHT (LB/BU)	YIELD (BU/A)	TEST WEIGHT (LB/BU)		YIELD (BU/A)	TEST WEIGHT (LB/BU)	PLANT HEIGHT (IN)
PIONEER	26R24	72.8	54.8	82.6	56.6	6	87.4	56.8	37
PIONEER	26R12	69.4	55.1	77.4	55.3	34	69.2	53.9	32
UNISOUTH GENETICS	USG 3592	68.7	55.0	81.9	55.5	1	94.8	55.9	39
AGSOUTH GENETICS	AGS 2000	66.1	55.7	80.2	56.6	15	79.8	57.0	33
CLEMSON UNIV.	SC 996289	66.0	55.2	71.3	55.4	22	73.7	56.0	37
CLEMSON UNIV.	SC 996284	65.7	56.4	69.7	56.3	27	71.8	57.3	38
NK	COKER 9295	65.6	54.1	80.2	54.8	3	91.4	55.1	36
AGRIPRO COKER	PANOLA	65.5	53.7	76.0	54.8	19	74.4	55.3	34
VIGORO/RC	MCINTOSH	63.4	55.4	73.9	55.8	25	72.7	55.6	35
NC.STATE UNIV.	NC-NEUSE	63.2	55.7	69.5	55.7	42	64.9	55.4	36
PIONEER	26R61	62.4	55.9	66.0	56.4	43	64.1	56.0	33
PIONEER	26R38	60.3	53.8	62.3	54.5	20	74.1	55.5	36
NK	COKER 9184	58.9	55.3	66.1	55.9	50	55.3	56.1	31
AGRIPRO COKER	CRAWFORD	58.9	55.5	66.0	55.9	35	69.2	55.7	35
NK	COKER 9375	56.7	51.1	64.1	51.4	51	54.4	51.2	36
NC.STATE UNIV.	NC99-13022	56.5	54.4	69.6	55.5	47	60.1	55.4	31
AG SOUTH GENETICS	AGS 2485	56.5	55.0	65.0	54.9	53	49.1	53.2	31
UNISOUTH GENETICS	USG 3209	55.7	54.2	63.3	55.5	48	59.2	54.2	31
VIGORO/RC	TRIBUTE	55.7	56.2	63.1	56.3	44	63.6	55.7	28
VIRGINIA TECH	McCORMICK	55.3	54.6	61.0	55.1	55	47.5	53.8	30
NC.STATE UNIV.	NC 001533	-	-	84.6	54.9	12	82.1	54.6	35
PIONEER	26R31	-	-	78.8	56.1	17	77.9	56.2	33
CLEMSON UNIV.	SC 000521	-	-	68.9	55.6	18	77.8	56.6	42
UNIV.OF MARYLAND	CHOPTANK	-	-	57.5	53.2	56	45.6	50.4	26
AGRIPRO COKER	9553	-	-	-	-	2	92.1	57.5	35
AGRIPRO COKER	APW 742	-	-	-	-	4	89.9	57.1	35
CLEMSON UNIV.	SC 0110329	-	-	-	-	5	88.3	57.4	36
CLEMSON UNIV.	SC 013787	-	-	-	-	7	85.7	55.4	38
LSU	LA 96140B	-	-	-	-	8	84.7	56.9	36
CLEMSON UNIV.	SC 013810	-	-	-	-	9	83.6	55.7	37
SOUTHERN STATES	SS 240438	-	-	-	-	10	82.3	57.0	31
UNIV. OF FLA.	FL 95345A	-	-	-	-	11	82.2	57.4	33
UNIV. OF FLA.	FL 99089D	-	-	-	-	13	81.5	58.9	39
CLEMSON UNIV.	SC 013916	-	-	-	-	14	80.7	56.3	36

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COMPANY OR BRAND NAME	VARIETY OR STRAIN	--3-YEAR AVG.-- ---2003-2005--		--2-YEAR AVG.-- ---2004-2005--		-----2005 DATA-----				
		YIELD (BU/A)	TEST WEIGHT (LB/BU)	YIELD (BU/A)	TEST WEIGHT (LB/BU)	RANK	YIELD (BU/A)	TEST WEIGHT (LB/BU)	PLANT HEIGHT (IN)	50% HEADED (DATE)
CLEMSON UNIV.	SC 013824	-	-	-	-	16	78.9	55.6	38	
LSU	LA 95135D	-	-	-	-	21	74.1	56.4	33	
AGRIPRO COKER	APW 726	-	-	-	-	23	73.7	55.2	33	
VIGORO/RC	DOMINION	-	-	-	-	24	73.3	54.5	29	
AG SOUTH GENETICS	AGS 2060	-	-	-	-	26	72.4	58.2	34	
SOUTHERN STATES	SS 535	-	-	-	-	28	70.8	54.7	35	
SOUTHERN STATES	SS 8308	-	-	-	-	29	70.3	56.8	33	
LSU	LA 95181B	-	-	-	-	30	70.1	55.8	38	
CLEMSON UNIV.	SC 013623	-	-	-	-	31	70.0	55.6	32	
SOUTHERN STATES	SS 8302	-	-	-	-	32	69.5	55.5	34	
UNIV. OF MARYLAND	MV5-46	-	-	-	-	33	69.2	53.8	33	
CLEMSON UNIV.	SC 019915	-	-	-	-	36	68.3	57.4	42	
UNISOUTH GENETICS	USG EX 910	-	-	-	-	37	68.0	54.7	35	
CLEMSON UNIV.	SC 019908	-	-	-	-	38	68.0	56.2	40	
CLEMSON UNIV.	SC 014033	-	-	-	-	39	67.5	55.8	33	
UNIV. OF GA.	GA 951216	-	-	-	-	40	67.2	57.0	36	
NK	COKER 9436	-	-	-	-	41	65.4	51.9	32	
UNIV. OF GA.	GA 951079	-	-	-	-	45	63.2	57.3	36	
NK	B98041	-	-	-	-	46	60.5	54.3	35	
AG SOUTH GENETICS	AGS 2050	-	-	-	-	49	56.5	54.3	34	
PLANTATION SEED	FLEMING	-	-	-	-	52	53.7	54.3	28	
SOUTHERN STATES	SS 520	-	-	-	-	54	48.8	55.2	34	
<b>AVERAGES</b>		<b>62.2</b>	<b>54.8</b>	<b>70.8</b>	<b>55.3</b>		<b>71.3</b>	<b>55.6</b>	<b>34</b>	
<b>L.S.D. (.10)</b>		<b>5.4</b>	<b>0.9</b>	<b>8.1</b>	<b>1.2</b>		<b>14.7</b>	<b>1.5</b>	<b>2.5</b>	
<b>C.V. (%)</b>		<b>12.3</b>	<b>1.7</b>	<b>12.8</b>	<b>1.8</b>		<b>15.2</b>	<b>1.7</b>	<b>4.3</b>	
<b>STD. ERROR OF ENTRY MEAN</b>		<b>2.3</b>	<b>0.4</b>	<b>3.4</b>	<b>0.5</b>		<b>6.3</b>	<b>0.7</b>	<b>1.0</b>	<b>DF=165</b>

PLANTED: DEC. 02, 2004                      MANAGEMENT: V-RIPPED AND FIELD CULTIVATED.  
HARVESTED: JUNE 15, 2005                    HERBICIDE: 0.75 LB/ACRE 2,4-D  
SOIL TYPE: NORFOLK LOAMY SAND              SEEDING RATE: 1.5 BU/AC  
SOIL TEST: P=HIGH, K=LOW+, pH=5.4  
FERTILIZATION: LIME: 1000 LB/AC  
PREPLANT: 210 LB/AC 14-0-35  
TOPDRESS: 70 LB/AC N.

BU/AC CALCULATED USING TEST WEIGHT OF 60 LB/BU