

WHEAT: RESULTS OF THE VARIETY PERFORMANCE TRIALS AT THE SIMPSON  
EXPERIMENT STATION, CLEMSON. - EARLY PLANTING.

COMPANY OR BRAND NAME	VARIETY OR STRAIN	-----3-YEAR AVG.-----					--2-YEAR AVG.--			RANK
		---2002-2004---						---		
		YIELD TEST YIELD TEST WEIGHT WEIGHT (BU/A) (LB/BU)		(BU/A)	(LB/BU)	(IN)	YIELD TEST PLANT 50% WEIGHT HEIGHT (BU/A) (LB/BU)	(DATE)		
<b>UNISOUTH GENETICS</b>	<b>USG 3209</b>	<b>81.8</b>	<b>54.5</b>	<b>79.9</b>	<b>54.2</b>	<b>3</b>	<b>93.5</b>	<b>56.8</b>	<b>27</b>	<b>4/16</b>
PIONEER	26R12	81.2	56.7	84.0	55.4	2	94.2	56.9	31	4/18
PIONEER	26R24	80.6	54.4	82.0	54.6	4	86.2	57.2	31	4/17
VIRGINIA TECH	MCCORMICK	77.6	55.9	69.7	55.6	22	76.4	56.9	27	4/17
NK	COKER 9184	77.5	57.5	75.9	56.6	17	78.0	56.6	30	4/18
PIONEER	26R61	76.5	55.7	76.9	54.0	10	80.4	55.2	31	4/17
AGRIPRO	CRAWFORD	75.3	56.2	70.7	55.1	9	81.0	56.2	29	4/16
PIONEER	26R38	75.0	54.4	78.0	53.5	11	80.3	53.8	30	4/17
NC.STATE UNIV.	NC-NEUSE	74.2	57.5	72.1	56.4	27	73.7	56.8	28	4/18
NK	COKER 9295	73.6	54.9	75.1	53.7	15	79.0	54.8	29	4/18
AGSOUTH GENETICS	AGS 2000	73.0	55.4	70.2	54.9	7	84.1	56.6	31	4/16
FEATHERSTONE	520	72.7	56.5	73.5	55.2	18	77.7	56.6	29	4/17
AGSOUTH GENETICS	AGS 2485	70.2	57.4	66.1	56.7	13	79.3	58.0	31	4/17
VIGORO	TRIBUTE	70.0	56.9	62.0	55.9	23	76.1	57.8	29	4/17
NK	COKER 9835	67.3	54.4	69.0	53.1	26	75.2	54.4	26	4/18
AGRIPRO	PANOLA			83.7	53.9	1	94.9	55.0	30	4/15
<b>UNISOUTH GENETICS</b>	<b>USG 3592</b>			<b>80.9</b>	<b>54.6</b>	<b>5</b>	<b>86.2</b>	<b>56.0</b>	<b>32</b>	<b>4/17</b>
HORNBECK SEED	HBK 3266			80.5	56.2	8	83.1	57.0	31	4/16
CLEMSON UNIV.	SC996284			76.6	55.9	25	75.7	55.2	33	4/16
UNIV. of GA	GA931233E17			73.1	55.6	21	77.0	56.8	31	4/16
CLEMSON UNIV.	SC996289			70.8	54.8	20	77.4	55.5	33	4/16
NC.STATE UNIV.	NC99-13022			69.5	53.4	24	76.0	54.0	27	4/18
NK	COKER 9152			68.1	52.7	28	73.6	53.5	32	4/16
NK	COKER 9375			66.2	52.5	6	85.6	55.1	32	4/17
PIONEER	26R31					12	79.4	55.9	27	4/17
NC.STATE UNIV.	N0001538					14	79.1	58.4	28	4/15
NC.STATE UNIV.	N0001533					16	78.2	54.4	28	4/18
CLEMSON UNIV.	S0006424					19	77.6	56.7	35	4/16
UNIV. MARYLAND	MD11-52					29	72.7	53.6	27	4/17
CLEMSON UNIV.	S0000521					30	72.4	56.4	35	4/15
CLEMSON UNIV.	S0001454					31	71.9	57.3	33	4/15
CLEMSON UNIV.	S0002054					32	68.5	56.4	31	4/15
CLEMSON UNIV.	S0002048					33	67.8	55.0	31	4/14
CLEMSON UNIV.	S0002051					34	65.7	57.9	31	4/15
CLEMSON UNIV.	S0001699					35	62.6	55.9	38	4/16
<b>AVERAGES</b>		<b>75.1</b>	<b>55.9</b>	<b>73.9</b>	<b>54.8</b>		<b>78.3</b>	<b>56.0</b>	<b>30</b>	<b>4/16</b>
L.S.D. (.10)		10.8	1.6	12.2	1.9		6.8	2.1	2.4	
C.V. (%)		8.9	2.1	9.7	2.1		7.4	1.5	4.8	
STD. ERROR OF ENTRY MEAN		4.5	0.7	5.0	0.8		2.9	0.7	1.0	DF=102

REFER TO PAGE 3 FOR AN EXPLANATION OF THE STATISTICAL MEAN  
SEPARATIONS (LSD) AND TEST PRECISION (C.V.).

PLANTED: NOV. 10, 2003 MANAGEMENT: CHISEL PLOW AND DISK.

HARVESTED: JUNE 18, 2004 HERBICIDE: 0.75 LB/ACRE 2,4-D

SOIL TYPE: CECIL SANDY LOAM SEEDING RATE: 1.5 BU/AC

SOIL TEST: P=LOW+, K=HIGH-, pH=6.6

FERTILIZATION:

PREPLANT: 250 LB/AC 12-33-16

TOPDRESS: 70 LB/AC N.

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