

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

COMPANY OR BRAND NAME	VARIETY OR STRAIN	--3-YEAR AVG.-- ---2002-2004--		--2-YEAR AVG.-- ---2003-2004--		RANK	-----2004 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)
VIRGINIA TECH	CALLAO	70.2	45.4	77.6	45.0	4	97.6	47.9	27
VIRGINIA TECH	THOROUGHbred	65.8	42.9	77.2	44.5	2	99.8	48.0	29
VIRGINIA TECH	PRICE	65.5	44.5	69.6	44.1	3	98.0	48.2	27
NC.STATE UNIV.	BOONE	64.2	39.7	68.3	41.8	1	106.1	46.5	34
VIRGINIA TECH	NOMINI	55.0	42.8	62.5	43.8	6	75.2	45.9	32
VIRGINIA TECH	DOYCE	-	-	67.4	54.3	5	85.8	54.8	29
CLEMSON UNIV.	SC010440	-	-	-	-	7	67.9	55.6	29
CLEMSON UNIV.	SC010475	-	-	-	-	8	66.4	55.7	29
CLEMSON UNIV.	SC010455	-	-	-	-	9	66.1	54.6	29
CLEMSON UNIV.	SC010476	-	-	-	-	10	61.3	55.6	27
AVERAGES		64.1	43.1	70.5	45.6		82.4	51.3	29
L.S.D. (.10)		16.3	3.4	25.0	4.3		11.5	1.0	2.1
C.V. (%)		13.1	1.8	12.6	1.2		11.6	1.1	4.0
STD. ERROR OF ENTRY MEAN		6.2	1.3	8.8	1.5		4.8	0.4	0.8
DF=27									

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

PLANTED: NOV.25, 2003 MANAGEMENT: V-RIPPED AND FIELD CULTIVATED
HARVESTED: JUNE 2, 2004 HERBICIDE: 0.75 LB/ACRE 2,4-D
SOIL TYPE: NORFOLK LOAMY SAND SEEDING RATE: 2.0 BU/AC
SOIL TEST: P=LOW+, K=MEDIUM-, pH=5.9
FERTILIZATION: LIME: 1000 LB/AC
PREPLANT: 427 LB/AC 7-23-17
TOPDRESS: 70 LB/AC N.

BU/AC CALCULATED USING TEST WEIGHT OF 48 LB/BU