

**TRITICALE: RESULTS OF THE VARIETY PERFORMANCE TRIALS AT THE
EDISTO RESEARCH AND EDUCATION CENTER, BLACKVILLE.**

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)
RESOURCE SEEDS	TRICAL 342	91.0	48.4	105.7	48.9	1	122.8	53.6	49
RESOURCE SEEDS	TRICAL 314	86.8	48.8	102.8	48.3	2	114.2	54.6	38
RESOURCE SEEDS	TRICAL 498	79.1	44.2	96.8	44.8	3	109.8	50.5	43
S. WILDLIFE SEED	MONARCH	-	-	94.5	49.1	4	104.7	54.1	48
AGSOUTH GENETICS	AGS2000 *	-	-	82.4	56.4	7	90.0	59.1	38
UNIV. OF FLA.	FL93078-Y18	-	-	-	-	5	104.5	53.9	48
UNIV. OF FLA.	FL92T056-A1	-	-	-	-	6	98.8	52.8	50
AVERAGES		85.6	47.1	96.5	49.5		106.4	54.1	45
L.S.D. (.10)		6.8	2.4	10.5	4.2		6.5	0.9	2.5
C.V. (%)		11.0	3.7	10.0	3.3		5.0	0.9	2.9
STD. ERROR OF ENTRY MEAN		2.2	0.8	3.5	1.4		2.7	0.3	0.9 DF=18

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

PLANTED: NOV. 21, 2003 MANAGEMENT: CHISEL PLOW AND DISK.
HARVESTED: JUNE 3, 2004 HERBICIDE: 0.75 LB/ACRE 2,4-D
SOIL TYPE: VARINA LOAMY SAND SEEDING RATE: 3.0 BU/AC
SOIL TEST: P=HIGH, K=MEDIUM+, pH=5.7
FERTILIZATION: LIME: 2000 LB/AC
PREPLANT: 300 LB/AC 0-10-30
TOPDRESS: 70 LB/AC N.

• WHEAT, BU/AC CALCULATED USING TEST WEIGHT OF 60 LB/BU

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