



2010-11 Alabama On-Farm Wheat Variety Program
Test Location: Summerdale, Baldwin County, AL
 (30° 26' 55.35" N, 87° 42' 27.92" W)
Farmer Cooperators: Mr. Benjamin Griffiths and Griffiths Farms
Extension Grain Specialist: Dr. Brenda Ortiz
Alabama Cooperative Extension System

Planted: November 21, 2010 Harvested: May 5, 2011
 Tillage: Conservation Seeding Rate: 120 lbs acre⁻¹
 Previous Crop: Soybean Soil Type: Faceville sandy loam & Marlboro very fine sandy loam

Wheat varieties were provided by participating seed companies based upon their performance recommendations for Southwest Alabama. Varieties were planted in single adjacent strips measuring 40 ft. in width (i.e. two passes with a 20 ft. grain drill) by 449 ft. in length. The center 30 ft. of the strips were combined and weighed at harvest. Test weight and percent moisture were determined from strip subsamples.

Table 1. Baldwin County, AL on-farm wheat variety trial results.

Variety	Advertised Maturity	Test Weight lbs bu ⁻¹	Harvest Moisture %	Yield† bu acre ⁻¹
Coker 9553	Early	58.7	13.8	54.0
Pioneer 26R22	Medium Early	52.0	22.1	48.3
Terral LA821	Medium	58.4	13.1	44.3
Terral LA841	Medium	55.9	12.5	46.8
Terral TV8861	Medium Late	51.2	28.0	55.9
USG 3120	Medium Early	58.7	12.5	59.0
USG 3251	Medium Late	50.3	25.7	50.5
USG 3409	Early	56.6	13.8	54.2

† Yield calculated by adjusting grain weights to 13.5% moisture and assuming 60 lbs bu⁻¹.

Appreciation is expressed to Mr. Benjamin Griffiths and Griffiths Farms, the Alabama Wheat and Feed Grain Commission, and the participating seed companies for supporting this test.