

TABLE 7. ONE, TWO AND THREE-YEAR STATEWIDE AVERAGE PERFORMANCE  
OF OAT VARIETIES (NORTH CAROLINA) 2011-2013.

Brand\Variety or Variety	2013		2012-2013 Two Year Mean			2011-2013 Three Year Mean		
	Yield bu/a	Test Wt. lb/bu	Yield bu/a	Yield Rank	Test Wt. lb/bu	Yield bu/a	Yield Rank	Test Wt. lb/bu
Gerard 224	123.3	37.6	123.0	1	35.4	133.2	1	35.2
Gerard 229	123.2	37.5	113.9	2	33.5	123.9	2	34.1
Southern States 76-50	118.5	37.4	111.1	3	35.0			
Rodgers	117.3	36.1	107.1	4	35.0	114.1	3	35.0
*NC07-3801	93.9	38.3	90.7	5	35.9	100.3	4	35.9
*NC08-2396y	109.5	37.9						
*NC08-2706N	94.2	41.7						
*NC10-5069y	89.8	39.5						
*NC09-4503N	86.0	43.0						
*NC10-5051v	82.3	39.1						
<b>MEAN</b>	103.8	38.8	109.2		34.9	117.9		35.1
CV %	14.3	2.1	11.3		5.6	10.4		4.9
BLSD (K-50)	32.9	1.5	17.3		2.8	14.4		2.4
S.E.	4.2	0.2	2.5		0.5	3.5		1.7
Error d.f.	9	9	12		12	12		12
R2 %	72.0	94.0	66.5		92.6	85.6		81.8

\*Experimental

One year = 2 locations

Two year = 4 locations.

Three year = 5 locations.