

**Table 35. 2008-09 USDA Uniform Winter Oat Yield Nursery at Baton Rouge, LA.**

Cooperator: S Harrison, K. Arceneaux, K McCarthy, G Schexnayder      No. Reps: 3      Plot size (ft2): 70      Plant: 11/16/08      Harv: 5/14/2009

Entry	Designation	Grain Yield		Test weight	Grow Habit	Head Day	Wint Stress	Leaf iness	Plt Ht	Lodging	Crown rust	Stem Rust	Pheno type
		bu/A	rnk										
21	TX02U7682	137.0	1	32.6	4.5	79.5	5.0	4.0	48	0.5	0.0	0.0	4.0
5	FL99212-D6	134.1	2	31.5	4.5	85.0	4.0	4.0	47	0.5	0.0	0.5	3.7
12	LA02035-J1	115.8	3	35.1	7.0	87.5	5.5	4.0	52	3.5	0.0	0.0	4.3
6	FL0115-J2	115.2	4	32.2	4.0	87.0	5.0	4.5	47	1.5	0.0	0.0	3.8
20	TX02U7490	114.2	5	30.9	5.0	83.5	5.0	4.5	51	4.5	0.0	0.0	4.2
10	FL03167BSBS-3	113.1	6	32.8	5.0	70.0	5.0	4.5	38	1.5	0.0	0.0	4.3
13	LA03046SBS7-B-S1	110.6	7	33.0	6.5	84.0	4.5	5.0	45	1.5	0.0	0.0	4.2
22	TX05CS347-1	105.3	8	33.0	3.5	89.0	7.5	3.0	45	1.0	0.0	0.5	3.5
14	LA04004SBSB-61-B-S1	104.1	9	35.3	5.5	84.5	7.0	4.0	48	3.5	0.0	0.0	3.8
7	FL0210-J1	103.9	10	33.9	7.0	88.5	5.0	4.0	53	2.0	0.0	0.0	4.5
16	NC03-2421	102.9	11	28.7	3.0	88.0	6.5	3.5	48	1.0	0.0	1.5	4.3
11	LA97006GSB-59-2-4-SBS1	99.6	12	33.1	5.5	84.0	4.0	4.5	46	3.5	0.0	0.0	3.8
4	Horizon 201	97.7	13	32.4	3.5	85.0	6.0	3.0	55	3.5	0.0	0.5	3.8
9	FL99153FBS-45-1-B-S-B-S1-B-S1	92.6	14	36.2	5.0	91.5	6.5	3.0	50	2.5	0.0	0.0	3.7
19	TX02U7325	91.5	15	29.7	4.0	76.5	6.5	4.5	45	5.5	0.0	0.0	4.2
24	TX05CS556	87.7	16	30.5	4.0	78.0	5.0	5.0	42	6.0	0.0	2.0	4.5
3	Harrison	81.7	17	32.8	3.5	90.0	6.5	3.5	53	4.0	0.5	1.0	4.0
23	TX05CS542	76.5	18	31.0	2.5	75.0	7.0	3.5	45	6.5	0.0	1.5	4.0
15	NC01-3497	75.4	19	28.8	2.0	89.0	7.0	3.5	49	3.5	15.0	3.0	4.2
2	TAMO 406	72.1	20	34.1	7.5	88.0	6.5	5.0	49	3.5	0.0	0.0	4.3
8	FLQR1805-J12	64.2	21	30.5	4.5	82.0	2.5	4.5	52	4.5	0.0	1.5	4.2
17	NC03-2567v	50.0	22	31.4	3.5	84.0	5.5	4.0	47	5.5	12.5	3.0	4.5
18	NC05-5460y	45.1	23	30.5	3.5	89.0	7.0	2.5	46	8.0	22.5	0.5	3.8
1	Rodgers	41.1	24	26.4	3.5	90.5	7.5	3.5	52	4.5	10.0	1.0	4.2
	<b>Mean</b>	<b>93.0</b>		<b>31.9</b>	<b>4.5</b>	<b>84.5</b>	<b>5.7</b>	<b>4.0</b>	<b>48</b>	<b>3.4</b>	<b>2.5</b>	<b>0.7</b>	<b>4.1</b>
	<b>CV</b>	<b>15</b>		<b>2</b>	<b>10</b>	<b>2</b>	<b>8</b>	<b>15</b>	<b>2</b>	<b>46</b>	<b>72</b>	<b>170</b>	<b>9</b>
	<b>LSD (0.10)</b>	<b>22.9</b>		<b>1.1</b>	<b>1.0</b>	<b>3.0</b>	<b>1.0</b>	<b>1.2</b>	<b>2.0</b>	<b>3.2</b>	<b>3.7</b>	<b>2.4</b>	<b>0.8</b>

**Comments: Please include here growing conditions during the year.**

Growth Habit is mid-winter rating where 0 = very upright spring type and 9 = very prostrate winter type.

Stem Rust rating of 0 = none; 9 = very severe

Winter Stress is a visual rating of degree of mid-winter red/purpling/yellowing. 0 = no discoloration; 9 = severe.

Leafiness is average of 2 mid-winter ratings: 0 = very leafy, 9 = few leaves.

Phenotype: 0 = excellent visual appearance; 5 = average; 9 = very poor; average of 4 ratings across spring.

0.35 oz/acre Amber herbicide plus Harmony Extra. 0-0-60 preplant fertilizer, 65-0-0-4 topdress.