Uniform Oat Nursery at Baton Rouge, LA, 2005.

Table 27. USDA Uniform Winter Oat Yield Nursry at Baton Rouge, LA.

USDA/ARS Uniform Winter Oat Yield Trial 2004-05							**Plot size (ft^2): 70**			**Seeding date:**		**11/11**
Cooperator: S Harrison, K. Arceneaux, F Larue				**Location: Baton Rouge, LA**			**No. Reps: 3**			**Harvest date:**		**5/17**
		Yield	**TW**	**Heading**	**Height**	**Lodging**	**Wint kill**	**Crown rust**	**Stem rust**	**BYDV**	**PHE**	**Other**
Entry	**Designation**	**bu/A**	**lb/bu**	**Julian**	**in.**	**0-9**	**%**	**%**	**%**	**0-9**	**0-9**	
1	Rodgers	5.3	.	96	.	9.0		100			7.0	
2	TAM-O-397	70.9	28.7	86	54	7.5		43			4.6	
3	Harrison	39.8	30.5	94	56	8.0		58			5.6	
4	ARO231-3	5.6	.	100	.	9.0		98			6.4	
5	ARO289-9	7.2	.	97	.	9.0		100			7.5	
6	ARO336-3	2.5	.	.	.	9.0		100			8.1	
7	ARO336-12	2.5	.	.	.	9.0		95			7.9	
8	FL9304-Y11-B3-C5	79.3	32.6	94	55	5.5		38			4.0	
9	FL9605-Ab-B4	62.6	32.1	92	55	8.0		50			5.5	
10	FL98107-C3	6.2	.	96	.	9.0		95			6.9	
11	FL-TX96M1418-C2	97.6	35.7	96	61	0.5		0			4.5	
12	LA96006BSB-270-S2	151.8	37.3	92	53	1.0		0			3.3	
13	LA976GBS-22-B-S2	79.8	33.4	95	60	3.0		0			3.9	
14	LA98001SBSBSB-82-S	64.0	36.6	95	53	3.5		15			4.6	
15	LA9810SBS-58	139.7	38.1	91	58	0.5		0			3.4	
16	LA9825SBSB-59-C	118.3	34.4	93	60	4.0		10			4.0	
17	LA99016SBSB-98-S	102.4	38.1	95	61	0.0		0			3.9	
18	NC98-197N	2.4	.	90	.	9.0		100			6.5	
19	NC01-3981	10.7	.	95	.	9.0		95			5.8	
20	SC010907	0.0	.	.	.	9.0		100			7.5	
21	TX01CSRH sel 1	129.1	34.7	87	45	3.0		0			3.5	
22	TX02U7097	97.3	32.4	88	59	4.5		0			3.8	
23	TX02U7344	122.6	36.0	94	55	3.5		0			3.9	
24	TX02U7605	128.4	35.1	85	57	7.5		0			3.5	
	Mean	63.6	34.4	93.0	56	5.8		46.0			5.2	
	%CV	18.2	4.2	1	3	26.2		17			9.1	
	LSD	15.9	2	1	3	2.7		14			0.8	
Comments: ***Please include here growing conditions during the year.***												
	Wet fall; warm winter, cool spring; very dry grainfill.											
	Heavy crown rust, no stem rust.											
PHE	Phenotype: 0 = excellent visual appearance; 5 = average; 9 = very poor.											
TW	Missing test weights are due to very low yields											
	Missing heights are due to severe lodging early in grainfill that resulted from severe crown rust destroying stems.											