

Oat Variety Trial -- 2006

Robinson Farms -- 3382 Carlin Rd

Varieties Cut -- 5-25-06 Baled -- 6-6-06

Variety	Height	% Leaf Rust	% Full Heading	% Powdery Mildew	% Yellow Dwarf Virus	% Lodging	% Lodging*	% Biomass	Average Bale Wt.		Tons/Acre
									Number Bales	Ib**	
	12-May	12-May	12-May	12-May	12-May	12-May	22-May	25-May	6-Jun	6-Jun	6-Jun
UC 113	3.5 ft.	0	80	80	4	75	85	29	104	102.6	5.3
UC 130	4.0 ft.	0	70	60	5	10	90	26	119	102.2	6.1
UC 148	5.0 ft.	0	90	60	0	40	70	24	128	96.6	6.2
UC 128	5.0 ft.	0	70	40	1	25	75	24	149	99.8	7.4
UC 129	5.0 ft.	0	65	60	5	25	45	27	154	101.7	7.8
UC 142	4.0 ft.	0	95	0	5	5	90	34	121	100.2	6.1
UC 132	4.0 ft.	0	80	20	1	0	10	26	132	102.6	6.8
UC 125	4.0 ft.	5	70	20	5	35	80	29	115	101.3	5.8
Montezuma	4.5		90	20	7	35	90		123	98.0	6.0

Montezuma, Field Variety

Planted: 12/15/05
 Seeding Rate: 100 lbs/A
 Plot Size: 40' x 1090' = 1.0 acre
 Strip/Observation Trial
 Drill Seeded/2" depth
 Soil: Dry/Fine Seed Bed
 Previous Crop: Tomatoes
 Field Variety: Montezuma

* = Rating made one day following rain and wind storm.

** = Average of 3 bales per variety middle of the plot.

Three Cores/Bale sampled for lab analysis.

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		Farm	Road		Height	% Leaf Rust	% Full Heading	% Powdery Mildew	% Dwarf Virus	% Yellow Lodging
		1,090'			12-May	12-May	12-May	24-Apr	12-May	12-May
FARM ROAD	UC 113			40'	3.5 ft.	0	80	80	4	75
	UC 130				4.0 ft.	0	70	60	5	10
	UC 148				5.0 ft.	0	90	60	0	40
	UC 128				5.0 ft.	0	70	40	1	25
	UC 129				5.0 ft.	0	65	60	5	25
	UC 142				4.0 ft.	0	95	0	5	5
	UC 132				4.0 ft.	0	80	20	1	0
	UC 125				4.0 ft.	5	70	20	5	35

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