

**2011 Irrigated Winter Wheat Variety  
Performance Trial at Fort Collins**

Variety	Yield bu/ac	Test Weight lb/bu	Plant Height in	Lodging scale (1-9) <sup>a</sup>
CO050337-2	112.0	60.9	37	4
Hatcher	110.5	60.4	36	2
Robidoux	109.5	61.0	37	3
CO050233-2	108.6	59.5	37	1
Ripper	108.6	59.8	37	3
CO050322	107.8	60.7	36	2
SY Wolf	106.7	60.8	38	2
Duster	106.5	61.5	37	2
CO06424	106.2	60.7	37	3
Settler CL	103.9	61.0	36	2
CO08RWA060	101.9	59.3	38	1
Armour	101.1	60.4	35	2
CO07MAS114	101.0	58.7	36	5
CO05W111	100.4	60.9	39	1
CO050303-2	100.2	61.5	37	2
CO08RWA050	99.4	59.5	37	1
McGill	96.1	60.1	38	1
SY Gold	95.8	60.8	37	1
Bond CL	94.1	60.7	37	2
Yuma	93.8	60.5	36	2
Hitch	92.9	58.6	34	1
Billings	92.3	61.8	37	1
Thunder CL	85.4	60.7	35	1
CO06052	82.2	60.7	38	1
WB-Cedar	69.6	60.3	35	1
Aspen	66.1	60.7	32	1
<b>Average</b>	<b>98.2</b>	<b>60.5</b>	<b>36</b>	<b>2</b>

LSD<sub>(0.30)</sub>

5.2

<sup>a</sup>Lodging scale: 1-no lodging, 9-severe lodging

Harvest date: 7/21/2011

Planting date: 9/10/2010

Cooperators: Colorado State University Wheat Improvement Team (Scott Haley)  
Agricultural Research, Development and Education Center (ARDEC)

Previous crop: Summer Fallow

Fertilizer: 70 lb/ac of N and 40 lb/ac of P, fall applied for 125 bu/ac yield goal

Herbicides: 13 oz/ac of Huskie with 17 lb/ac ammonium sulfate in mid-April

Soil: Sandy Clay

Comments: Good fall establishment and growth, timely spring irrigation, leaf rust, stripe rust, and barley yellow dwarf virus all present at low levels. Minor hail damage. Minor lodging of some entries.