

**2011 Irrigated Winter Wheat Variety
Performance Trial at Rocky Ford**

Variety	Yield	Test Weight	Plant Height	Lodging
	bu/ac	lb/bu	in	scale (1-9) ^a
CO06424	116.6	61.4	37	4
CO050322	116.0	61.1	37	6
CO05W111	110.2	61.6	39	4
CO050303-2	108.9	59.9	37	3
CO050337-2	107.6	58.8	37	6
Ripper	107.0	59.5	34	2
CO050233-2	106.5	60.6	36	1
Robidoux	106.0	61.9	37	3
Settler CL	105.2	58.9	35	3
Duster	101.7	60.6	37	4
Bond CL	99.7	59.1	37	2
McGill	99.4	60.5	40	4
CO07MAS114	98.5	58.8	36	4
Armour	94.6	60.4	30	1
Aspen	94.1	60.2	30	1
Thunder CL	93.2	61.5	36	2
WB-Cedar	91.4	61.4	29	1
Bill Brown	90.8	58.6	35	3
Billings	90.1	60.3	32	1
SY Wolf	89.7	58.5	36	3
Hitch	89.3	59.3	34	1
CO06052	88.4	60.1	35	1
Hatcher	86.5	60.1	36	4
SY Gold	85.9	58.6	37	2
Yuma	85.0	57.9	35	2
CO08RWA050	82.0	57.5	37	2
CO08RWA060	81.0	56.3	37	3
Average	97.2	59.8	35	3

LSD_(0.30) 4.9

^aLodging scale: 1-no lodging, 9-severe lodging

Harvest date: 7/1/2011

Planting date: 9/22/2010

Cooperator: Arkansas Valley Research Center

Previous crop: Dry beans

Fertilizer: 59 lb/ac of N and 104 lb/ac of P₂O₅

Herbicides: None

Insecticides: None

Soil: Rocky Ford Silty Clay Loam

Comments: Barley yellow dwarf virus, tan spot, leaf and stripe rust, and brown wheat mites were all present but at very low levels.