

## 2012-2013 Dryland Winter Wheat Variety Trial at Yellow Jacket, CO<sup>1</sup>

Entry	Type <sup>2</sup>	Grain yield (bu/ac) <sup>3</sup>	Grain moisture (%)	Test weight (lb/bu)	Plant height (in.)	50% bloom date
Byrd	HRW	33.3	11.8	53.6	22.8	6/3
Ripper	HRW	33.3	11.3	53.3	21.0	6/1
TAM 112	HRW	32.8	11.6	55.9	22.8	6/1
Antero	HWW	32.7	11.5	55.1	21.3	6/5
Brawl CL Plus	HRW-CL2	32.2	11.7	56.5	23.3	6/1
Juniper	HRW	31.9	10.6	56.7	25.5	6/10
CO050173	HRW	31.8	11.8	56.1	23.3	6/3
UI SRG	HRW	31.2	10.7	52.5	23.8	6/10
Snowmass	HWW	30.9	11.5	53.5	22.8	6/5
Hatcher	HRW	30.9	11.3	54.4	21.5	6/3
Cowboy	HRW	30.6	11.5	54.5	21.5	6/10
Denali	HRW	30.2	11.5	55.7	23.5	6/10
Lucin CL	HRW-CL	29.8	11.4	56.2	23.5	6/10
Curlew	HRW	28.9	11.2	52.5	24.5	6/10
UI Darwin	HWW	28.8	11.7	55.3	23.5	6/10
Fairview	HRW	24.7	10.8	52.6	23.8	6/10
IDO1103	HRW	24.5	10.8	53.3	18.3	6/10
<b>Mean</b>		30.5	11.3	54.6	22.7	
<b>CV (%)</b>		9.6	2.1	1.4	6.0	
<b>LSD<sub>.05</sub></b>		4.1	0.3	1.1	2.0	
<b>LSD<sub>.3</sub></b>		2.2	0.2	0.6	1.0	

<sup>1</sup> The trial was conducted at CSU's Southwestern Colorado Research Center in a RCB design with four replications. Plot size 6 ft (six rows) x 40 ft. The four middle rows were harvested.

<sup>2</sup> HRW: Hard Red Wheat; HWW: Hard White Wheat; CL: Clearfield (resistant to 'Beyond' herbicide)

<sup>3</sup> Grain yield adjusted to 12% moisture and 60 lb/bu test weight

## Trial information

---

Previous crop	Summer fallow
Seeding date	September 28, 2012
Seeding rate	700,000 seeds/ac
Harvest date	July 25, 2013
Fertilizer applied	None
Pesticide applied	2,4-D amine @ 1.0 pt/ac + Warrior @ 3.8 oz/ac on 5/4/13
Rainfall (Oct. – June)	5.5 in.

---

## Comments

The seedbed was dry at planting. The months of October through December and February through June had well below normal precipitation. Season precipitation was approximately 49% of normal. There was no lodging and no noticeable disease infestation. Grasshoppers reached the threshold for control in early May and were consequently sprayed with Warrior.