

Goshen Co, WY Dryland Winter Wheat Variety Test - 2014

Entry	Grain Yield (bu/a)	Moisture (%)	Bushel Weight (lb/bu)	Unfertilized Protein (%)	Fertilized Protein (%)	Plant Height (inches)	Heading Date (days from Jan 1.)
MTS 1024 (SS)	62	10.0	60.3	9.7	12.1	21	157
MT 1078	60	10.0	59.7	9.4	12.0	20	156
MT 1138	60	11.2	59.3	9.4	12.7	20	156
MT 1113	60	10.3	61.0	9.9	11.9	21	156
CO011D346	59	9.9	59.3	8.7	11.0	21	154
CO011D446	51	9.9	60.6	9.5	12.0	17	152
CO011D174	50	10.3	61.0	9.4	11.3	19	154
SY Wolf	50	10.2	60.3	10.1	12.3	19	155
CO09W009 (W)	47	10.5	62.9	9.4	11.4	18	154
CO09W040-F1 (W)	44	10.6	61.1	9.8	12.2	18	150
Snowmass (W)	43	10.0	61.4	10.4	12.3	19	150
Average of all entries	53	10.3	60.6	9.6	11.9	19	154
DRS 0.05%	7	0.5	1.1	----	----	2	2

(W) = Hard white winter wheat

(SS) = Solid stem for Sawfly resistance

Cooperator: Lou Hubbs

Planted: September 18, 2013

Harvested: July 22, 2014

Fertilizer 86 lbs N + 40 lbs P + 5 lbs Sulfur on reps 1, 2 and 3. Reps 4 and 5 did not receive any fertilizer.

Preliminary results show a 20 bu/acre yield increase, 1.6 lb increase in test weight and 2.5 inches taller on the fertilized plots although it delayed heading 2 days. Final analysis will come later.

Thank you to Panhandle Coop for donating the fertilizer for these trials