

2020 yield data for dryland winter wheat grown in Pine Bluffs, WY. Fields were planted on 9/19/2019 at a population of 950,000 seeds per acre. The varieties Cowboy and WB4462 were seeded at an additional seeding rate of 50 and 70 lbs per acre. Fields were harvested on 7/29/2020. Average yield, moisture, and test weight is given for each variety and is the average of three replicate plots. Least Significant Difference (LSD) at 0.05 is also given. Values within +/- the LSD are considered not significantly different.

Variety	Yield (bu/a at 13% moisture)	% Moisture at Harvest	TWT
Byrd CL Plus	66.9	13.2	58.5
WB4462 (population = 109 lbs/a)	66.4	12.9	59.5
WB4418	66.1	12.8	57.7
Cowboy (70 lb/a)	65.7	12.9	58.9
SY Monument	63.8	12.2	57.9
Hatcher	63.3	12.2	58.7
Cowboy (population = 60 lbs/a)	63.0	13.2	59.0
CO16SF070	61.0	12.7	58.0
CO15D098R	60.7	13.2	59.2
Langin	60.3	12.9	58.0
Avery	60.1	13.3	58.9
Whistler	60.1	12.1	57.9
Fortify SF	59.9	14.5	59.4
LCS Valiant	59.7	13.1	60.0
CO14A055-258	59.7	12.2	57.2
Snowmass 2.0	59.5	12.4	58.6
WB4462 (60 lbs/a)	59.3	12.7	59.3
LCS Link	58.2	13.1	59.5
CO17128C	57.7	13.4	60.3
FourOsix	57.4	12.5	57.7
WB4595	57.4	13.9	60.4
SY Wolf	57.2	13.2	59.0
<u>CO13D0346</u>	56.6	12.5	57.2
SY Legend CL2	56.3	12.6	59.6
CO16SF065	56.3	12.4	57.8
Guardian	55.6	13.4	58.6
Cowboy (50 lb/a)	55.6	13.0	58.4
SY Wolverine	55.4	13.2	58.9
WB4792	55.2	12.9	59.6
CO14A136-135	53.2	12.3	57.1
Warhorse	53.2	13.0	59.1
Flathead	53.0	12.5	59.0
Spur	51.7	11.4	56.5
Crescent AX	48.4	12.7	58.3
Ray (forage wheat)	47.6	14.3	53.9
Average	58.3	12.9	58.5
LSD	8.37	1.40	1.27

Bold varieties are solid stemmed, CO13D0346 is a discontinued CO experimental, Cowboy is the regional standard.