

Agronomic performance of spring barley genotypes grown at Lingle, WY (SAREC) under sprinkler irrigation during 2006.

Variety	Row Type	Grade	Grain yield bu/acre	Test weight lb/bu	Plumpness	
					6/64 % above screen	5.5/64
Malt Use						
Conrad	2	M	68.1	44.6	66.3	82.2
2B99-2316	2	M	61.4	42.2	55.9	75.6
98Ab11993	2	M	58.6	43.9	69.0	84.6
Merit	2	M	58.1	42.9	63.2	79.4
Harrington	2	M	53.8	42.4	63.5	81.2
Feed Use						
Steptoe	6	F	88.7	44.0	81.4	92.7
UT99B1669-3243	6	F	83.3	43.7	88.5	94.8
Baronesse	2	F	73.4	46.1	72.0	85.8
Boulder	2	F	67.3	46.4	75.4	86.8
Xena	2	F	64.7	44.5	71.7	85.3
Gallatin	2	F	64.1	47.2	75.5	86.1
Haxby	2	F	62.1	47.7	77.0	86.6
Mean			67.0	44.6	71.6	85.1
LSD _{0.05}			13.6	2.5	15.4	9.2
CV%			12.0	3.3	12.7	6.4

NS=non significant
M=Malting, F=Feed