

# University of Idaho Extension

## 2019-20 Winter Wheat and Barley Variety Performance Results

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### Parma, Canyon Co, Irrigated Hard Red Winter Wheat

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
Rocket	189	60.7	9.4
Jet	183	61.7	9.3
AP Red Eye	182	63.2	10.4
OR2150169R	181	59.1	9.3
WB4792	179	64.0	9.8
WA8289	179	61.4	9.7
Scorpio	179	61.4	9.9
KELDIN	177	63.7	10.0
Kairos	173	62.0	10.2
IDO1607	173	61.6	10.2
WA8309	173	59.4	10.1
WB4311	162	63.7	10.5
OR5170022	162	60.9	9.5
WB4623CLP	142	63.5	11.5
Average	174	61.9	10.0
LSD	16	0.7	1.1
CV	6.5	0.8	7.4
P>F	0.0002	<.0001	0.0169

## Parma, Canyon Co, Irrigated Hard White Winter Wheat

<b>Entry</b>	<b>Grain Yield, bu/a</b>	<b>Test weight, lb/bu</b>	<b>Grain Protein, %</b>
UI Bronze Jade	168	61.0	10.7
OR2160065H	163	57.8	12.0
Millie	163	64.2	10.8
Irv	161	61.7	10.9
OR2150168H	158	61.6	10.5
IDO1806	156	64.7	11.7
IDO1906	153	60.5	11.3
Nu Grain	141	64.9	11.7
Average	158	62.0	11.2
LSD	18	4.3	1.1
CV	7.9	4.7	7.4
P>F	0.1434	0.0327	0.1286

## Parma, Canyon Co, Irrigated Soft Winter Wheat

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
LWW16-71088	167	61.8	8.6
IDO1708	153	59.1	9.0
UIL 15-72223	153	61.0	9.4
UIL 17-6268 (CL+)	153	61.0	9.4
Hulk	153	62.6	9.5
SY Assure	152	62.1	10.2
M-Press	151	60.9	9.3
UI Sparrow	151	60.3	9.1
Rosalyn	151	59.8	9.2
Artdeco	151	61.1	9.7
UI CASTLE	150	62.3	10.2
LWW176268	149	60.7	9.5
Nixon	148	61.5	10.1
M-Idas	147	61.8	9.8
Drive	147	60.1	9.3
M-Idas w/ST	147	61.6	9.2
AP Iliad	146	61.1	10.1
OR2140401	146	61.0	9.5
UIL 17-7706	146	61.7	9.6
SY Raptor	145	59.9	8.9
WB1783	144	63.8	10.3
WA8307	143	60.1	10.0
YSC-215	142	62.5	9.6
UI MAGIC	142	61.5	9.7
WA8305 CL+	142	61.3	9.7
WA8293	140	60.9	10.1
WB1529	140	62.9	9.7
Norwest Duet	140	61.9	9.6
Shark	139	60.2	9.8
Norwest Tandem	137	61.6	9.4
WA8306 CL+	137	60.7	10.1
UIL 15-028024	135	62.5	9.7
Jasper	133	60.2	9.4
Purl	133	61.7	9.3
VI BULLDOG	132	62.3	9.4
WB1376CLP	131	63.2	10.7
Stingray CL+	129	60.8	10.6
YSC-201	124	61.2	10.2

Average	144	61.3	9.6
LSD	13	0.8	0.9
CV	7	0.9	6.9
P>F	<.0001	<.0001	0.0044

**Parma, Canyon Co, Irrigated Winter Barley**

<b>Entry</b>	<b>Grain Yield, bu/a</b>	<b>Test weight, lb/bu</b>	<b>Grain Protein, %</b>
Somerset	160	49.8	12.0
13ARS537-25	158	51.5	12.0
10.1492	156	57.9	10.5
13ARS537-19	153	51.8	12.3
Faro	145	49.6	10.9
DH130910	143	51.1	11.9
05ARS849-15	143	50.3	14.1
Thunder	143	50.2	11.7
DH140963	139	49.6	11.9
Upspring	137	58.3	12.7
Donau	132	50.8	12.2
DH141132	128	50.0	11.9
Scala	125	48.5	12.0
Average	143	51.5	12.0
LSD	33.0	0.7	0.8
CV	16.1	0.9	4.6
P>F	0.5196	<.0001	<.0001