

University of Idaho Extension

2020-21 Winter Wheat and Barley Variety Performance Results

Olga Walsh, Cropping Systems Agronomist, owalsh@uidaho.edu

Parma, Canyon Co, Irrigated Hard Red Winter Wheat

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
OR2160011R	109	59.5	12.0
FourOsix	108	62.9	12.0
LCS Rocket	108	60.9	10.8
Flathead	107	63.6	12.9
LCS Jet	106	60.7	12.1
Scorpio	100	60.8	12.4
MT1745	98	62.8	12.5
WA8309	93	59.0	11.7
Kairos	82	62.1	12.6
Average	101	61.4	12.1
LSD	21.7	0.7	1.4
CV	14.7	0.8	7.9
P>F	0.0739	<.0001	0.2964

Parma, Canyon Co, Irrigated Hard White Winter Wheat

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
IDO2006	99	61.6	11.5
Millie	95	63.5	12.0
IDO1906	94	60.9	12.2
OR2150168H	93	61.6	11.9
UI Bronze Jade	91	60.7	12.4
Irv	91	61.1	13.1
Average	94	61.6	12.2
LSD	15.9	0.7	0.8
CV	11.2	0.8	4.4
P>F	0.9730	<.0001	0.0035

Parma, Canyon Co, Irrigated Soft Winter Wheat

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
UIL13-587007A	117	59.9	10.7
SY Assure	117	60.8	10.1
SY Raptor	117	58.8	10.3
UIL15-028024	115	62.0	11.0
UIL13-046145A	114	59.8	10.0
AP Iliad	111	59.8	10.1
LCS Hulk	111	61.4	10.5
Stingray CL+	111	61.0	10.0
SY Ovation	110	60.3	10.4
UIL17-6451 CL+	109	58.2	10.7
ORI2190027 CL+	109	62.9	11.3
WB1783	108	59.3	10.3
M-Press+ Root2	107	59.8	11.0
IDO1708	107	61.5	10.5
OR2X2 CL+	106	61.7	10.0
OR2160243	105	62.0	11.1
OR2160264	104	58.1	11.5
LCS Blackjack	104	60.4	10.1
11PN039#20	103	60.6	10.9
LCS Artdeco	103	62.2	10.4
YSC-215	102	57.9	10.9
IDO2008	102	61.7	10.5
YSC-201	102	59.8	10.8
UIL17-7706 CL+	101	60.0	10.8
M-Press	101	60.4	11.0
YSC-268	101	59.4	10.8
UI Sparrow	100	60.1	11.1
Nixon	99	59.3	10.7
WB1529	98	59.6	11.2
UIL15-72223	98	62.8	12.0
WA8293	97	60.8	11.4
UIL17-6268 CL+	97	59.0	10.1
UIMAGIC	97	61.4	11.0
LWW17-8185	96	60.3	10.9
WA8306 CL+	95	61.6	10.8
NW Tandem	94	60.5	12.2

UIL13-553051A	94	57.6	11.0
WA8305 CL+	91	60.1	11.8
WB1376CLP	88	59.0	11.5
Average	104	60.3	10.8
LSD	13.7	1.3	1.0
CV	9.5	1.5	7.1
P>F	<.0001	<.0001	0.0007

Parma, Canyon Co, Irrigated Winter Barley

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
Lightning	138	51.0	14.5
Thunder	129	51.2	13.1
O5ARS849-15	124	53.0	15.2
Hirondella	123	50.2	12.9
13ARS537-25	123	50.9	13.4
VA16M-84	121	50.9	15.1
13ARS537-13	119	50.8	12.8
Avalon	118	50.7	15.5
KWS Faro	116	51.3	12.2
KWS Donau	114	50.4	14.4
Flavia	111	51.4	13.6
DH141222	110	51.4	13.6
KWS Scala	109	49.7	13.7
DH140963	109	50.9	14.5
13ARS537-19	107	50.2	14.0
DH141225	101	50.7	13.3
KWS Joyau	101	51.2	13.8
*Upspring	95	56.5	14.2
KWS Somerset	72	50.9	14.2
Average	113	51.2	13.9
LSD	36.6	2.2	1.1
CV	22.9	3.0	5.8
P>F	0.4164	0.0005	<.0001

*All entries are malt varieties. Upspring is a food variety.