

University of Idaho Extension

2021 Spring Wheat and Barley Variety Performance Results

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Parma, Canyon Co, Irrigated Club Spring Wheat

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
Hedge CL+	108	60.9	10.8
Melba	106	60.7	12.1
Average	107	60.8	11.4
LSD	11.7	0.9	2.0
CV	4.9	0.7	7.9
P>F	0.1974	0.4948	0.4315

Parma, Canyon Co, Irrigated Hard Red Spring Wheat

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
SY Gunsight	65	61.4	12.1
WA 8356	60	60.9	13.1
AP Renegade	60	59.9	12.9
WA 8355	56	61.0	12.7
Net CL+	55	61.9	13.5
Glee	52	61.5	13.1
WA 8315	50	61.6	13.1
WA 8357	33	60.5	16.0
Average	54	61.1	13.3
LSD	4.9	0.7	0.9
CV	6.2	0.7	4.6
P>F	<.0001	0.0002	<.0001

Parma, Canyon Co, Irrigated Hard White Spring Wheat

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
IDO2002S	63	60.7	12.4
SY Teton	62	59.5	12.3
Dayn	59	60.7	12.3
UI Platinum	58	61.6	12.3
IDO1804S	58	60.2	13.1
WA 8330	46	61.2	13.8
IDO1904S	40	60.5	13.8
Average	55	60.6	12.8
LSD	7.7	0.8	1.4
CV	9.4	0.8	7.5
P>F	<.0001	0.0007	0.0210

Parma, Canyon Co, Irrigated Soft White Spring Wheat

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
IDO1902S	61	61.6	10.2
IDO1404S	59	60.5	9.4
UI Stone	56	58.3	9.6
WA 8351	51	61.9	10.7
WA8321	49	59.1	10.0
Tekoa	46	61.3	10.6
Ryan	45	59.1	10.8
UI Cookie	44	59.4	11.4
IDO1702S	44	59.4	11.5
Seahawk	41	59.6	11.2
WA8327	38	60.0	11.3
WA 8325	33	59.6	12.1
Average	47	60.0	10.7
LSD	8.5	0.9	0.7
CV	12.6	1.0	4.8
P>F	<.0001	<.0001	<.0001

Parma, Canyon Co, Irrigated Spring Malt Barley

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
KWS Thalix	71	48.9	11.3
10ars191-3	67	48.1	11.8
KWS Amadora	67	48.2	11.4
KWS Jessie	66	46.1	11.7
11ARS183-9	63	47.2	12.3
11ARS162-4	57	47.7	11.6
AAC Connect	57	48.5	12.7
KWS Fantex	57	46.2	11.9
14ARS235-5	48	49.6	14.8
MS-21B1	39	47.9	13.9
Average	59	47.8	12.3
LSD	10.9	2.6	1.8
CV	12.6	3.8	10.3
P>F	<.0001	0.1442	0.0183

Parma, Canyon Co, Irrigated Spring Feed Barley

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
Moravian 179	79	47.6	11.8
Altorado	72	46.8	12.1
FeedMor	69	49.6	12.3
Claymore	67	47.4	11.2
Moravian 164	65	47.5	12.2
Diamondback	60	44.4	12.8
Bill Coors 100	58	47.3	12.8
H0516-429	52	46.9	14.0
Oreana	51	46.7	13.3
Average	64	47.1	12.5
LSD	12.8	3.1	1.4
CV	13.8	4.5	7.8
P>F	<.0001	0.1576	0.0253

Parma, Canyon Co, Irrigated Spring Food Barley

Entry	Grain Yield, bu/a	Test weight, lb/bu	Grain Protein, %
Goldenhart	28	49.4	16.1
Kardia	26	47.5	15.3
Transit	17	50.9	17.1
Julie	15	47.9	18.3
Average	21	48.9	16.7
LSD	11.1	2.9	1.8
CV	32.7	3.7	6.7
P>F	0.1998	0.1691	0.0489