

University of Idaho Extension

University of Idaho, Preliminary 2018 Yield Results

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Parma, Canyon Co, Irrigated Hard Winter Wheat

	Entry	Grain yield, bu/a	Test weight, lb/bu
20	WA8294	71.76	63.73
11	IDO1706	70.39	65.53
16	OR2130118H	69.06	63.50
19	WA8252 (W)	68.58	63.65
18	UI Silver	67.31	64.50
9	Wildfire	67.19	63.80
5	NASA10-2196	66.61	63.78
17	Rebelde	65.67	65.28
10	IDO1506	64.62	64.68
2	Keldin	63.66	64.08
7	WA8268	63.45	64.25
12	Mandala	63.31	65.70
6	OR2130021R	61.09	64.15
4	LWW14-73915	61.05	63.93
8	WB4623CLP	59.95	64.75
13	Metropolis	57.77	63.63
1	IDO1607	57.69	63.73
3	LCS Jet	55.40	64.73
14	OR2110679	54.05	63.23
15	OR2120358H	52.95	65.80
Average		63.08	64.32
LSD		7.97	2.18
CV		8.92	2.39
P>F		<.0001	0.4721

Parma, Canyon Co, Irrigated Soft Winter Wheat

	Entry	Grain Yyeld, bu/a	Test weight, lb/bu
1	Bobtail	88.59	63.05
2	IDO1005	76.04	62.85
7	Norwest Tandem	72.93	63.40
16	UI Sparrow (CK)	68.25	62.28
26	UI-WSU-Huffman	67.05	63.03
6	LWW14-73163	66.93	62.28
27	UI Magic CL+	66.32	63.50
21	WB1783	65.89	63.60
19	WB1529	65.85	63.70
23	IDN 09-15702A	65.29	64.28
14	UI Castle	64.69	63.98
25	IDN 14-75044DH (UIL 14-75044)	64.68	63.50
15	UI Magic	64.18	63.53
22	IDN 07-28017B	63.71	63.63
13	Rosalyn	63.17	63.23
28	UI Castle CL+	62.39	63.43
29	UI Palouse CL+	62.09	62.90
11	ORI2150031 Cl+	61.83	64.00
17	WA8232	60.85	64.48
24	IDN 10-08606A	60.41	63.33
20	WB1604	60.33	62.43
18	WB1376CLP	60.14	64.00
12	ORI2150061 Cl+	59.12	63.80
8	OR2101043	58.55	63.18
5	LWW14-72916	54.62	62.98
9	OR2121086	53.68	62.68
4	LCS Drive	49.98	62.03
10	OR2121285	47.32	63.95
3	IDO1708	42.31	63.98
Average		62.66	63.34
LSD		8.68	1.87
CV		9.85	2.10
P>F		<.0001	0.65

Parma, Canyon Co, Irrigated Winter Barley

	Entry	Grain yield, bu/a	Test weight, lb/bu
2	05ARS561-20895SR316A/Charles	119.69	50.73
1	02Ab67193Ab428/93Ab835	101.32	52.83
4	06ARS617-25Endeavor/2B99-2763-10	98.00	52.00
3	05ARS748-27002Ab170/CDC Alamo	97.97	52.25
9	Wintmalt TR	92.52	48.95
6	07ARS518-13Endeavor // 94AB1269 / MT000138	87.57	48.98
5	06ARS633-394Ab1269/Merit	87.05	49.33
7	KWS Scale TR	80.17	50.85
8	KWS Somerset TR	68.66	46.65
Average		92.55	50.28
LSD		23.38	5.27
CV		17.31	7.18
P>F		0.0125	0.3384

Weiser, Washington Co, Dryland Hard Winter Wheat

	Entry	Grain yield, bu/a	Test weight, lb/bu
14	WA8294	37.37	64.90
2	OR2130021R	35.32	58.23
15	IDO1506	34.97	63.87
9	Wildfire	30.63	61.10
16	IDO1706	30.26	59.73
10	WA8252 (W)	30.26	59.73
12	OR2130118H	30.14	60.17
5	LWW14-73915	28.27	59.47
13	OR2120358H	27.65	57.87
11	OR2110679	27.12	60.78
6	IDO1607	25.24	60.00
1	WA8268	25.24	60.00
8	WB4623CLP	24.33	60.33
7	Keldin	23.57	59.05
4	NASA10-2196	23.57	59.05
3	LCS Jet	23.12	59.82
Average		28.55	60.26
LSD		16.71	6.26
CV		35.24	6.22
P>F		0.6344	0.4671

Weiser, Washington Co, Dryland Soft Winter Wheat

	Entry	Grain Yield, bu/a	Test weight, lb/bu
17	ORI2150061 CI+	35.99	60.30
16	ORI2150031 CI+	35.99	60.30
28	UI Magic CL+	34.33	52.50
30	UI Palouse CL+	34.00	58.00
26	IDN 14-75044DH (UIL 14-75044)	34.00	58.00
29	UI Castle CL+	33.68	51.37
11	Norwest Duet	31.66	61.20
12	Norwest Tandem	31.25	62.50
22	LWW14-73161	30.47	61.33
27	UI-WSU-Huffman	30.23	56.30
1	IDO1708	29.22	61.00
9	UI Castle	29.02	57.65
25	IDN 10-08606A	26.51	53.90
24	IDN 09-15702A	26.51	53.90
20	LCS Artdeco	24.59	53.35
14	OR2121086	24.59	53.35
21	LWW14-71195	23.48	57.50
19	LWW14-72916	23.11	59.63
13	OR2101043	23.11	59.63
2	IDO1005	22.11	57.83
23	IDN 07-28017B	21.60	45.77
10	UI Magic	19.65	59.30
18	LWW14-73163	19.24	57.37
15	OR2121285	19.24	57.37
8	WB1783	18.67	62.37
5	WB1529	16.48	59.10
7	WB1376CLP	15.88	59.13
6	WB1604	14.93	59.33
3	UI Sparrow (CK)	13.28	58.87
4	WA8232	12.40	59.53
	Average	25.17	57.59
	LSD	12.72	7.95
	CV	31.86	8.34
	P>F	<.0001	0.0816

Weiser, Washington Co, Dryland Winter Barley

	Entry	Grain yield, bu/a	Test weight, lb/bu
4	02Ab67193Ab428/93Ab835	38.52	46.30
2	KWS Scale TR	36.08	43.63
9	07ARS518-13Endeavor // 94AB1269 / MT000138	35.51	43.63
5	05ARS561-20895SR316A/Charles	35.46	41.10
8	06ARS633-394Ab1269/Merit	33.94	44.60
6	05ARS748-27002Ab170/CDC Alamo	31.49	44.60
3	KWS Somerset TR	29.00	40.60
7	06ARS617-25Endeavor/2B99-2763-10	27.44	43.60
1	Wintmalt TR	16.72	44.90
Average		31.57	43.66
LSD		18.08	3.10
CV		33.07	4.11
P>F		0.3578	0.0273