

Region/Group	Crop Group	Crop Type	Years	Name	UC Number	3-yr Yield (lb/acre)	3-yr St.Err. Yield (lb/acre)	3-yr Yield Rank	Diff. from overall mean.x	St.Err.Diff. from overall mean.x	P-Value	2017 Yield (lb/acre)	2017 St.Err. Yield (lb/acre)	2017 Yield Rank	3-yr Protein (%)	3-yr St.Err. Protein (%)	3-yr Protein Rank	Diff. from overall mean.y	St.Err.Diff. from overall mean.y	3-yr P-Value	2017 Protein (%)	2017 St.Err. Protein (%)	2017 Protein Rank	Status
InterMnt	WINTERWHEAT	SWW	2015-2017	ORI2101841	29083	8297	1382	1	1197	373	0.02	-	-	-	10.68	1.79	81	-0.75	1.56	1	-	-	-	
InterMnt	WINTERWHEAT	SWW	2015-2017	OR2090473	29068	8145	1527	2	1045	742	0.49	-	-	-	10.79	3.25	77	-0.65	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW	2015-2017	WB EXP 1030 CL+	29119	8050	1527	3	950	742	0.56	-	-	-	12.65	3.25	8	1.21	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW	2015-2017	NORTHWEST DUET	29044	7875	1373	4	775	336	0.16	8658	385	11	10.34	1.66	89	-1.1	1.4	1	9.74	2.15	34	Released
InterMnt	WINTERWHEAT		2015-2017	SY 04PN062 18	29095	7862	1361	5	762	288	0.11	8894	385	3	10.76	1.49	80	-0.67	1.2	1	9.91	2.15	31	
InterMnt	WINTERWHEAT	SWW	2015-2017	03 29902A	29002	7820	1527	6	720	742	0.65	-	-	-	10	3.25	92	-1.43	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW	2015-2017	LOR 833	29046	7815	1527	7	715	742	0.65	-	-	-	10.84	3.25	72	-0.59	3.09	1	-	-	-	
InterMnt	WINTERWHEAT		2015-2017	ARS06134 57C	29009	7801	1400	8	700	434	0.42	-	-	-	11	2.02	61	-0.44	1.81	1	-	-	-	
InterMnt	WINTERWHEAT	SWW	2015-2017	ROSALYN	29090	7770	1357	9	670	267	0.13	8751	385	9	10.62	1.42	84	-0.82	1.11	1	9.74	2.15	35	Released
InterMnt	WINTERWHEAT	SWW	2015-2017	IDN 06 18102A	29034	7733	1382	10	633	373	0.41	-	-	-	11.37	1.79	34	-0.07	1.56	1	-	-	-	
InterMnt	WINTERWHEAT		2015-2017	IDN 07 28017B	29035	7726	1361	11	626	288	0.2	8578	385	13	11.14	1.49	49	-0.3	1.2	1	10.35	2.15	16	
InterMnt	WINTERWHEAT	SWW	2015-2017	BOBTAIL	29011	7722	1357	12	622	267	0.16	8473	385	15	11.11	1.42	53	-0.32	1.11	1	10.32	2.15	18	Released
InterMnt	WINTERWHEAT	SWW	2015-2017	MARY	29059	7719	1354	13	619	251	0.13	8783	385	7	11.39	1.37	31	-0.05	1.05	1	10.6	2.15	9	Released
InterMnt	WINTERWHEAT		2015-2017	SY 04PN066 7	29096	7700	1361	14	600	288	0.23	9398	385	2	11.12	1.49	50	-0.32	1.2	1	10.01	2.15	28	
InterMnt	WINTERWHEAT	SWW	2015-2017	KELDIN	29039	7698	1382	15	598	373	0.42	-	-	-	11.3	1.79	37	-0.13	1.56	1	-	-	-	Released
InterMnt	WINTERWHEAT	SWW	2015-2017	TUBBS 06	29105	7686	1357	16	586	267	0.2	8660	385	10	10.56	1.42	86	-0.88	1.11	1	9.5	2.15	40	Released
InterMnt	WINTERWHEAT	SWW	2015-2017	WB 1604	29116	7666	1382	17	566	373	0.46	-	-	-	11.14	1.79	48	-0.3	1.56	1	-	-	-	Released
InterMnt	WINTERWHEAT	SWW	2015-2017	IDN 02 29001A	29030	7650	1357	18	550	267	0.23	8763	385	8	11.38	1.42	32	-0.06	1.11	1	10.53	2.15	14	
InterMnt	WINTERWHEAT		2015-2017	ORLD113092	29087	7599	1400	19	498	434	0.6	-	-	-	10.99	2.02	62	-0.45	1.81	1	-	-	-	
InterMnt	WINTERWHEAT		2015-2017	LWW14 73163	29058	7598	1361	20	497	288	0.41	8891	385	4	10.91	1.49	69	-0.53	1.2	1	9.98	2.15	29	
InterMnt	WINTERWHEAT		2015-2017	OR2121086	29075	7583	1361	21	483	288	0.41	8413	385	19	10.37	1.49	88	-1.06	1.2	1	9.75	2.15	33	
InterMnt	WINTERWHEAT	SWW	2015-2017	LADD	29040	7565	1527	22	465	742	0.81	-	-	-	10.31	3.25	90	-1.12	3.09	1	-	-	-	Released
InterMnt	WINTERWHEAT		2015-2017	HUFFMAN	29027	7564	1400	23	464	434	0.62	-	-	-	10.96	2.02	66	-0.48	1.81	1	-	-	-	Released
InterMnt	WINTERWHEAT		2015-2017	SY 04PN096 2	29098	7562	1400	24	462	434	0.62	-	-	-	11.48	2.02	26	0.05	1.81	1	-	-	-	
InterMnt	WINTERWHEAT	SWW	2015-2017	OR2110526	29074	7560	1382	25	460	373	0.57	-	-	-	11.08	1.79	57	-0.36	1.56	1	-	-	-	
InterMnt	WINTERWHEAT	SWW	2015-2017	SY OVATION	29102	7560	1384	26	460	379	0.57	8606	385	12	10.8	1.81	75	-0.63	1.58	1	9.95	2.15	30	Released
InterMnt	WINTERWHEAT	SWW	2015-2017	SY 96-2 EXP	29101	7550	1527	27	450	742	0.81	-	-	-	10.79	3.25	78	-0.65	3.09	1	-	-	-	
InterMnt	WINTERWHEAT		2015-2017	WA 8232	29113	7549	1361	28	449	288	0.44	9525	385	1	10.81	1.49	74	-0.63	1.2	1	9.49	2.15	41	Released
InterMnt	WINTERWHEAT	SWW	2015-2017	WB TRIFECTA	29123	7540	1527	29	440	742	0.81	-	-	-	11.08	3.25	56	-0.35	3.09	1	-	-	-	Released
InterMnt	WINTERWHEAT	SWW	2015-2017	LCS BIANCOR	29042	7539	1357	30	439	267	0.42	8471	385	16	10.86	1.42	71	-0.57	1.11	1	10.33	2.15	17	Released
InterMnt	WINTERWHEAT		2015-2017	LWW14 71195	29057	7521	1361	31	421	288	0.46	8378	385	20	11.27	1.49	40	-0.17	1.2	1	10.6	2.15	10	
InterMnt	WINTERWHEAT	SWW	2015-2017	LWW14 74143	29138	7493	1370	32	393	327	0.57	8547	329	14	10.54	1.58	87	-0.9	1.31	1	9.68	1.76	36	
InterMnt	WINTERWHEAT		2015-2017	EXPBZ6W09 489	29023	7484	1400	33	384	434	0.67	-	-	-	11.11	2.02	54	-0.32	1.81	1	-	-	-	
InterMnt	WINTERWHEAT	SWW	2015-2017	LOR 913	29047	7480	1527	34	380	742	0.84	-	-	-	11.16	3.25	46	-0.28	3.09	1	-	-	-	
InterMnt	WINTERWHEAT		2015-2017	JASPER	29037	7456	1361	35	356	288	0.57	8274	385	22	11.02	1.49	60	-0.41	1.2	1	10.03	2.15	27	Released
InterMnt	WINTERWHEAT	SWW	2015-2017	LEGION	29043	7445	1373	36	345	336	0.62	8806	385	6	10.83	1.66	73	-0.6	1.4	1	9.6	2.15	38	Released
InterMnt	WINTERWHEAT	SWW	2015-2017	IDN 01 10704A	29028	7410	1527	37	310	742	0.88	-	-	-	10.29	3.25	91	-1.15	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW	2015-2017	TUBBS	29104	7396	1357	38	296	267	0.62	8324	385	21	10.79	1.42	76	-0.64	1.11	1	9.88	2.15	32	Released
InterMnt	WINTERWHEAT	SWW	2015-2017	PUMA WA 8134	29088	7395	1527	39	295	742	0.88	-	-	-	10.76	3.25	79	-0.67	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW	2015-2017	LWW14 73161	29137	7383	1367	40	283	315	0.67	8438	315	18	10.98	1.58	63	-0.45	1.31	1	10.13	1.76	25	
InterMnt	WINTERWHEAT	SWW	2015-2017	ORI2101840 2 GENE	29082	7349	1400	41	249	434	0.81	-	-	-	11.21	2.02	42	-0.22	1.81	1	-	-	-	
InterMnt	WINTERWHEAT	SWW	2015-2017	LWW 11 431	29051	7310	1527	42	210	742	0.91	-	-	-	11.15	3.25	47	-0.28	3.09	1	-	-	-	

InterMnt	WINTERWHEAT	2015-2017	LWW12 7105	29055	7268	1400	43	168	434	0.88	-	-	-	10.92	2.02	68	-0.52	1.81	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	LCS ARTDECO	29041	7256	1357	44	156	267	0.81	8005	385	32	10.89	1.42	70	-0.55	1.11	1	10.1	2.15	26	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	WB 1529	29115	7243	1357	45	143	267	0.84	7859	385	36	11.36	1.42	35	-0.07	1.11	1	10.94	2.15	7	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	OR2080641	29065	7230	1527	46	130	742	0.95	-	-	-	11.34	3.25	36	-0.09	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	2015-2017	WA 8206	29112	7221	1361	47	121	288	0.88	8845	385	5	11.21	1.49	43	-0.23	1.2	1	10.22	2.15	22	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	WB 1783	29146	7200	1367	48	100	315	0.9	8255	315	23	21.06	1.58	1	9.63	1.31	0	20.21	1.76	1	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	STEPHENS	29093	7196	1357	49	96	267	0.89	7968	385	34	11.39	1.42	29	-0.04	1.11	1	10.54	2.15	12	Released
InterMnt	WINTERWHEAT	2015-2017	SY 04PN005 25	29094	7192	1361	50	92	288	0.9	7701	385	38	10.61	1.49	85	-0.82	1.2	1	9.47	2.15	42	
InterMnt	WINTERWHEAT	SWW 2015-2017	IDN 06 033038	29033	7190	1527	51	90	742	0.96	-	-	-	12.22	3.25	14	0.78	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	UI SPARROW	29036	7178	1357	52	78	267	0.91	8452	385	17	10.97	1.42	65	-0.47	1.11	1	9.6	2.15	39	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	LWW14 72916	29136	7175	1367	53	75	315	0.92	8230	315	24	11.72	1.58	21	0.28	1.31	1	10.87	1.76	8	
InterMnt	WINTERWHEAT	SWW 2015-2017	SKILES	29092	7145	1527	54	45	742	0.98	-	-	-	10.65	3.25	83	-0.79	3.09	1	-	-	-	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	WA 8234	29145	7142	1367	55	41	315	0.96	8197	315	25	11.43	1.58	28	0	1.31	1	10.58	1.76	11	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	SY 09PN046 16	29143	7133	1367	56	33	315	0.96	8188	315	26	12.03	1.58	16	0.59	1.31	1	11.17	1.76	5	
InterMnt	WINTERWHEAT	SWW 2015-2017	YS 221	29129	7130	1527	57	30	742	0.98	-	-	-	10.95	3.25	67	-0.49	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	DAS 004	29018	7125	1527	58	25	742	0.98	-	-	-	11.65	3.25	23	0.22	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	DAS 003	29017	7095	1527	59	-5	742	0.99	-	-	-	12.3	3.25	12	0.86	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	SY 107	29099	7067	1357	60	-34	267	0.96	8188	385	27	11.07	1.42	58	-0.37	1.11	1	10.17	2.15	24	
InterMnt	WINTERWHEAT	SWW 2015-2017	LCS DRIVE	29052	7044	1373	61	-56	336	0.95	7980	385	33	10.98	1.66	64	-0.46	1.4	1	10.28	2.15	19	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	OR 2121285	29139	7031	1367	62	-69	315	0.93	8086	315	30	11.39	1.58	30	-0.04	1.31	1	10.54	1.76	13	
InterMnt	WINTERWHEAT	2015-2017	EXPBZ6W09 471	29022	6960	1400	63	-140	434	0.9	-	-	-	11.52	2.02	25	0.08	1.81	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	OR 2130485	29140	6960	1367	64	-140	315	0.88	8015	315	31	11.12	1.58	52	-0.32	1.31	1	10.26	1.76	20	
InterMnt	WINTERWHEAT	SWW 2015-2017	NORTHWEST TANDEM	29045	6954	1373	65	-146	336	0.88	8091	385	29	11.23	1.66	41	-0.2	1.4	1	10.23	2.15	21	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	LOR 978	29048	6920	1527	66	-180	742	0.92	-	-	-	12.33	3.25	11	0.89	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	2015-2017	OR2121252	29076	6857	1361	67	-243	288	0.69	7874	385	35	11.12	1.49	51	-0.32	1.2	1	10.39	2.15	15	
InterMnt	WINTERWHEAT	2015-2017	LWW14 71032	29056	6830	1400	68	-271	434	0.81	-	-	-	11.45	2.02	27	0.01	1.81	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	KASEBERG	29038	6822	1357	69	-278	267	0.62	8143	385	28	10.68	1.42	82	-0.76	1.11	1	9.62	2.15	37	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	LWW10 1018	29054	6807	1400	70	-293	434	0.81	-	-	-	11.17	2.02	45	-0.27	1.81	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	YS 9568 A	29134	6720	1527	71	-380	742	0.84	-	-	-	11.28	3.25	39	-0.15	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	SY 09PN008 72	29142	6689	1367	72	-411	315	0.55	7744	315	37	11.06	1.58	59	-0.38	1.31	1	10.2	1.76	23	
InterMnt	WINTERWHEAT	2015-2017	ORLD112334	29086	6686	1400	73	-414	434	0.65	-	-	-	11.2	2.02	44	-0.24	1.81	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	ORCF 102	29079	6660	1527	74	-440	742	0.81	-	-	-	11.89	3.25	19	0.46	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	BRUNEAU	29014	6650	1527	75	-450	742	0.81	-	-	-	11.29	3.25	38	-0.14	3.09	1	-	-	-	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	LWW 10 1073	29050	6610	1527	76	-490	742	0.81	-	-	-	12.34	3.25	10	0.91	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	HRW 2015-2017	WINCAL 09196	29126	6527	1400	77	-573	434	0.55	-	-	-	11.95	2.02	18	0.51	1.81	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	SY 05PN100 63	29141	6498	1367	78	-602	315	0.29	7553	315	39	12.52	1.58	9	1.09	1.31	1	11.67	1.76	3	
InterMnt	WINTERWHEAT	SWW 2015-2017	WA 8169	29111	6480	1527	79	-620	742	0.69	-	-	-	12.22	3.25	13	0.78	3.09	1	-	-	-	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	IDN 09 08357A	29135	6468	1367	80	-632	315	0.24	7523	315	40	12	1.58	17	0.57	1.31	1	11.15	1.76	6	
InterMnt	WINTERWHEAT	SWW 2015-2017	WB EXP 1028 CL+	29118	6430	1527	81	-670	742	0.67	-	-	-	13.22	3.25	4	1.78	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	SY 71-4 EXP	29100	6420	1527	82	-680	742	0.67	-	-	-	11.1	3.25	55	-0.34	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	ORCF 101	29077	6310	1527	83	-790	742	0.62	-	-	-	12.73	3.25	7	1.3	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	GOETZE	29026	6250	1527	84	-850	742	0.6	-	-	-	11.38	3.25	33	-0.06	3.09	1	-	-	-	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	OR2101043	29073	6127	1382	85	-973	373	0.11	-	-	-	11.69	1.79	22	0.25	1.56	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	YS 261	29130	6020	1527	86	-1080	742	0.46	-	-	-	12.77	3.25	5	1.34	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	OR2080637	29064	5985	1527	87	-1115	742	0.46	-	-	-	11.78	3.25	20	0.35	3.09	1	-	-	-	
InterMnt	WINTERWHEAT	SWW 2015-2017	SY ASSURE	29144	5928	1367	88	-1173	315	0	6983	315	41	12.77	1.58	6	1.33	1.31	1	11.91	1.76	2	Released
InterMnt	WINTERWHEAT	SWW 2015-2017	YAMHILL	29128	5011	1365	89	-2089	306	0	6066	545	42	12.05	1.55	15	0.61	1.27	1	11.36	3.04	4	Released
InterMnt	WINTERWHEAT	2015-2017	20060126 35C	29003	4914	1400	90	-2186	434	0	-	-	-	11.62	2.02	24	0.18	1.81	1	-	-	-	
InterMnt	WINTERWHEAT	2015-2017	WINCORA	29127	4544	1400	91	-2557	434	0	-	-	-	13.48	2.02	2	2.04	1.81	1	-	-	-	Released
InterMnt	WINTERWHEAT	2015-2017	VERDANT	29107	4278	1413	92	-2822	474	0	-	-	-	13.27	2.17	3	1.84	1.97	1	-	-	-	Released