

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	2018 Yield (lb/acre)	2018 St.Err.Yield (lb/acre)	2018 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	2018 Protein (%)	2018 St.Err.Protein (%)	2018 Protein Rank	Status
InterMnt	WINTERWHEAT		2016-2018	LWW15 71945	29199	10159	728	1	2027	383	0	9647	2274	1	10.71	0.38	28	0.04	0.3	0.93	11.15	0.34	10	
InterMnt	WINTERWHEAT	SWW	2016-2018	ORI2101841	29083	9397	760	2	1265	440	0.02	-	-	-	10.01	0.42	80	-0.67	0.35	0.2	-	-	-	
InterMnt	WINTERWHEAT		2016-2018	IDO 1005	29197	9127	728	3	995	383	0.05	8615	2274	5	10.23	0.38	69	-0.45	0.3	0.36	10.66	0.34	33.5	
InterMnt	WINTERWHEAT		2016-2018	WA 8293	29210	8961	728	4	829	383	0.12	8449	2274	8	10.56	0.38	39	-0.11	0.3	0.84	11	0.34	18	
InterMnt	WINTERWHEAT		2016-2018	LCS HULK	29058	8941	659	5	808	229	0	8910	2274	2	10.44	0.29	54	-0.24	0.18	0.44	11.19	0.34	9	
InterMnt	WINTERWHEAT		2016-2018	SY 04PN062 18	29095	8930	682	6	797	287	0.03	-	-	-	10.12	0.32	76	-0.56	0.23	0.07	-	-	-	
InterMnt	WINTERWHEAT	SWW	2016-2018	ROSALYN	29090	8922	659	7	789	229	0.01	8608	2274	6	10.1	0.29	77	-0.57	0.18	0.01	10.63	0.34	35	Released
InterMnt	WINTERWHEAT	SWW	2016-2018	BOBTAIL	29011	8908	659	8	776	229	0.01	8668	2274	3	10.46	0.29	51	-0.21	0.18	0.48	10.85	0.34	25	Released
InterMnt	WINTERWHEAT		2016-2018	SY BANKS	29205	8885	728	9	752	383	0.14	8372	2274	9	10.58	0.38	37	-0.1	0.3	0.84	11.01	0.34	16	
InterMnt	WINTERWHEAT	SWW	2016-2018	OR2110526	29074	8877	760	10	744	440	0.19	-	-	-	10.18	0.42	71	-0.5	0.35	0.37	-	-	-	
InterMnt	WINTERWHEAT	SWW	2016-2018	LEGION	29043	8850	727	11	717	381	0.15	-	-	-	9.81	0.38	86	-0.86	0.3	0.03	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	ARS06134 57C	29009	8837	760	12	705	440	0.22	-	-	-	10.37	0.42	62	-0.31	0.35	0.64	-	-	-	
InterMnt	WINTERWHEAT		2016-2018	NORTHWEST DUET	29201	8833	728	13	701	383	0.17	8321	2274	11	10.61	0.38	34	-0.06	0.3	0.89	11.05	0.34	14	
InterMnt	WINTERWHEAT	SWW	2016-2018	MARY	29059	8829	659	14	697	229	0.02	8327	2274	10	10.58	0.29	35	-0.1	0.18	0.78	10.99	0.34	19	Released
InterMnt	WINTERWHEAT	SWW	2016-2018	IDN 06 18102A	29034	8808	760	15	676	440	0.25	-	-	-	10.52	0.42	44	-0.15	0.35	0.81	-	-	-	
InterMnt	WINTERWHEAT		2016-2018	SY 04PN066 7	29096	8767	682	16	635	287	0.11	-	-	-	10.48	0.32	48	-0.2	0.23	0.64	-	-	-	
InterMnt	WINTERWHEAT	SWW	2016-2018	IDN 02 29001A	29030	8746	682	17	614	287	0.12	-	-	-	10.66	0.32	30	-0.02	0.23	0.94	-	-	-	
InterMnt	WINTERWHEAT	SWW	2016-2018	NORTHWEST DUET	29044	8702	727	18	570	381	0.26	-	-	-	9.95	0.38	84	-0.73	0.3	0.07	-	-	-	Released
InterMnt	WINTERWHEAT	SWW	2016-2018	TUBBS 06	29105	8675	659	19	543	229	0.08	7904	2274	21	9.99	0.29	81	-0.69	0.18	0	10.48	0.34	39	Released
InterMnt	WINTERWHEAT		2016-2018	OR2121086	29075	8671	659	20	538	229	0.08	8193	2274	15	9.95	0.29	83	-0.72	0.18	0	10.78	0.34	31	
InterMnt	WINTERWHEAT	SWW	2016-2018	SY OVATION	29102	8656	674	21	524	270	0.14	8149	2274	16	10.54	0.31	41	-0.14	0.21	0.74	11.36	0.34	3	Released
InterMnt	WINTERWHEAT		2016-2018	IDN 07 28017B	29035	8652	659	22	519	229	0.1	7891	2274	22	10.46	0.29	52	-0.22	0.18	0.47	10.81	0.34	28	
InterMnt	WINTERWHEAT	SWW	2016-2018	WB 1783	29146	8647	664	23	514	243	0.12	8663	2274	4	10.91	0.29	17	0.23	0.19	0.48	11.25	0.34	6	Released
InterMnt	WINTERWHEAT	SWW	2016-2018	LWW14 74143	29138	8645	666	24	513	249	0.13	8213	2274	14	10.03	0.29	79	-0.65	0.19	0.01	10.66	0.34	33.5	
InterMnt	WINTERWHEAT	SWW	2016-2018	LCS BIANCOR	29042	8639	682	25	507	287	0.18	-	-	-	10.29	0.32	66	-0.39	0.23	0.25	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	ORLD113092	29087	8635	760	26	502	440	0.44	-	-	-	10.35	0.42	63	-0.33	0.35	0.64	-	-	-	
InterMnt	WINTERWHEAT		2016-2018	WA 8232	29113	8617	682	27	485	287	0.19	-	-	-	10.17	0.32	73	-0.51	0.23	0.11	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	SY DAYTON	29207	8601	728	28	469	383	0.4	8088	2274	17	10.41	0.38	58	-0.26	0.3	0.64	10.85	0.34	26	
InterMnt	WINTERWHEAT		2016-2018	HUFFMAN	29027	8601	760	29	468	440	0.47	-	-	-	10.32	0.42	64	-0.36	0.35	0.59	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	SY 04PN096 2	29098	8599	760	30	466	440	0.47	-	-	-	10.85	0.42	20	0.17	0.35	0.79	-	-	-	
InterMnt	WINTERWHEAT	SWW	2016-2018	LWW14 73161	29137	8589	664	31	456	243	0.15	8244	2274	12	10.42	0.29	57	-0.26	0.19	0.41	10.98	0.34	21	
InterMnt	WINTERWHEAT		2016-2018	WB 1532	29211	8570	728	32	438	383	0.44	8057	2274	19	10.89	0.38	18	0.21	0.3	0.71	11.33	0.34	4	
InterMnt	WINTERWHEAT	SWW	2016-2018	KELDIN	29039	8541	760	33	408	440	0.54	-	-	-	10.91	0.42	16	0.23	0.35	0.73	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	JASPER	29037	8523	682	34	391	287	0.33	-	-	-	10.38	0.32	61	-0.29	0.23	0.44	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	EXPBZ6W09 489	29023	8521	760	35	388	440	0.56	-	-	-	10.48	0.42	47	-0.2	0.35	0.78	-	-	-	
InterMnt	WINTERWHEAT	SWW	2016-2018	TUBBS	29104	8440	682	36	307	287	0.47	-	-	-	10.09	0.32	78	-0.59	0.23	0.05	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	WA 8292	29209	8426	728	37	293	383	0.65	7913	2274	20	10.44	0.38	55	-0.24	0.3	0.67	10.88	0.34	24	
InterMnt	WINTERWHEAT	SWW	2016-2018	ORI2101840 2 GENE	29082	8386	760	38	253	440	0.76	-	-	-	10.58	0.42	36	-0.1	0.35	0.86	-	-	-	
InterMnt	WINTERWHEAT	SWW	2016-2018	STEPHENS	29093	8342	659	39	210	229	0.54	8060	2274	18	10.61	0.29	33	-0.06	0.18	0.84	10.98	0.34	20	Released
InterMnt	WINTERWHEAT		2016-2018	M PRESS	29200	8335	728	40	202	383	0.77	7822	2274	23	10.18	0.38	72	-0.5	0.3	0.28	10.61	0.34	36	
InterMnt	WINTERWHEAT	NA	2016-2018	NA	29055	8305	760	41	172	440	0.83	-	-	-	10.29	0.42	65	-0.39	0.35	0.52	-	-	-	
InterMnt	WINTERWHEAT		2016-2018	WA 8206	29112	8289	682	42	156	287	0.77	-	-	-	10.57	0.32	38	-0.11	0.23	0.79	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	YS 201	29213	8284	728	43	151	383	0.83	7771	2274	24	10.14	0.38	74	-0.54	0.3	0.24	10.58	0.34	37	
InterMnt	WINTERWHEAT		2016-2018	IDO 1708	29198	8273	728	44	140	383	0.83	7760	2274	25	10.76	0.38	25	0.09	0.3	0.86	11.2	0.34	8	
InterMnt	WINTERWHEAT	SWW	2016-2018	SY 09PN008 72	29142	8264	664	45	132	243	0.77	8473	2274	7	10.39	0.29	60	-0.29	0.19	0.36	10.8	0.34	29	
InterMnt	WINTERWHEAT		2016-2018	SY 04PN005 25	29094	8259	682	46	127	287	0.82	-	-	-	9.97	0.32	82	-0.71	0.23	0.01	-	-	-	
InterMnt	WINTERWHEAT	SWW	2016-2018	SY 107	29099	8244	682	47	111	287	0.83	-	-	-	10.18	0.32	70	-0.5	0.23	0.12	-	-	-	
InterMnt	WINTERWHEAT	SWW	2016-2018	WA 8234	29145	8235	694	48	103	314	0.83	-	-	-	10.79	0.33	23	0.11	0.25	0.81	-	-	-	Released
InterMnt	WINTERWHEAT	SWW	2016-2018	SY 09PN046 16	29143	8227	694	49	95	314	0.83	-	-	-	11.38	0.33	9	0.7	0.25	0.03	-	-	-	
InterMnt	WINTERWHEAT	SWW	2016-2018	UI SPARROW	29036	8221	682	50	88	287	0.83	-	-	-	10.25	0.32	68	-0.43	0.23	0.21	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	LCS SHARK	29057	8218	659	51	86	229	0.83	7058	2274	32	10.64	0.29	31	-0.04	0.18	0.89	11.1	0.34	12	
InterMnt	WINTERWHEAT	SWW	2016-2018	KASEBERG	29038	8213	659	52	81	229	0.83	8217	2274	13	9.94	0.29	85	-0.74	0.18	0	10.41	0.34	40	Released
InterMnt	WINTERWHEAT		2016-2018	OR2121285	29203	8197	728	53	65	383	0.91	7684	2274	26	10.51	0.38	46	-0.16	0.3	0.78	10.95	0.34	22	
InterMnt	WINTERWHEAT		2016-2018	SY COMMAND	29206	8185	728	54	53	383	0.92	7672	2274	27	10.13	0.38	75	-0.55	0.3	0.23	10.56	0.34	38	
InterMnt	WINTERWHEAT	SWW	2016-2018	LCS ARTDECO	29041	8178	659	55	46	229	0.89	7421	2274	30	10.45	0.29	53	-0.23	0.18	0.46	11.2	0.34	7	Released
InterMnt	WINTERWHEAT		2016-2018	SY RAPTOR	29208	8146	728	56	14	383	0.99	7633	2274	28	10.63	0.38	32	-0.05	0.3	0.91	11.06	0.34	13	
InterMnt	WINTERWHEAT	SWW	2016-2018	NORTHWEST TANDEM	29045	8135	727	57	3	381	0.99	-	-	-	10.44	0.38	56	-0.24	0.3	0.66	-	-	-	Released
InterMnt	WINTERWHEAT	SWW	2016-2018	OR 2121285	29139	8125	694	58	-7	314	0.99	-	-	-	10.75	0.33	26	0.07	0.25	0.86	-	-	-	

InterMnt	WINTERWHEAT	SWW	2016-2018	SY ASSURE	29144	7032	664	78	-1100	243	0	6536	2274	39	11.51	0.29	8	0.83	0.19	0	11.03	0.34	15	Released
InterMnt	WINTERWHEAT		2016-2018	ARS DH08X028 9C	29195	6787	728	79	-1346	383	0	6274	2274	40	11.11	0.38	14	0.44	0.3	0.37	11.55	0.34	2	
InterMnt	COMMON	NA	2016-2018	NA	1821	6557	822	80	-1576	536	0.02	-	-	-	12.13	0.48	6	1.46	0.42	0	-	-	-	
InterMnt	COMMON	NA	2016-2018	NA	1743	6520	822	81	-1612	536	0.02	-	-	-	13.18	0.48	1	2.51	0.42	0	-	-	-	Released
InterMnt	WINTERWHEAT	SWW	2016-2018	YAMHILL	29128	6001	706	82	-2131	340	0	-	-	-	11.24	0.35	12	0.56	0.27	0.14	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	20060126 35C	29003	5951	760	83	-2182	440	0	-	-	-	10.99	0.42	15	0.31	0.35	0.64	-	-	-	
InterMnt	COMMON	NA	2016-2018	NA	1779	5948	822	84	-2185	536	0	-	-	-	12.33	0.48	4	1.66	0.42	0	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	WINCORA	29127	5580	760	85	-2553	440	0	-	-	-	12.84	0.42	2	2.17	0.35	0	-	-	-	Released
InterMnt	WINTERWHEAT		2016-2018	VERDANT	29107	5316	785	86	-2816	480	0	-	-	-	12.64	0.44	3	1.96	0.38	0	-	-	-	Released