

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	SPRINGWHEAT	HRS	2015-2017	XA 9301 EXP	29156	7535	1051	1	1544	321	0	8398	230	1	12.15	0.8	65	-0.49	0.63	0.62	11.63	0.22	33	
InterMnt	SPRINGWHEAT	SWS	2015-2017	WB 6341	19091	7253	1018	2	1262	192	0	7799	230	3	10.45	0.62	96	-2.19	0.38	0	10.15	0.22	49	
InterMnt	SPRINGWHEAT	SWS	2015-2017	YS 602	19108	7178	1050	3	1187	320	0	-	-	-	11.02	0.8	90	-1.62	0.63	0.07	-	-	-	
InterMnt	SPRINGWHEAT	SWS	2015-2017	WB 6430	19092	7103	1018	4	1113	192	0	7524	230	8	10.77	0.62	94	-1.87	0.38	0	10.3	0.22	47	
InterMnt	SPRINGWHEAT	HRS	2015-2017	LCS IRON 11 SB 0096	19045	6808	1050	5	817	320	0.05	-	-	-	12.82	0.8	44	0.18	0.63	0.86	-	-	-	
InterMnt	SPRINGWHEAT	HWS	2015-2017	DAYN	19022	6781	1067	6	790	371	0.13	-	-	-	12.29	0.88	63	-0.35	0.73	0.79	-	-	-	
InterMnt	SPRINGWHEAT	SWS	2015-2017	UI STONE	19078	6756	1018	7	766	192	0	7781	230	4	10.81	0.62	93	-1.83	0.38	0	10.13	0.22	50	
InterMnt	SPRINGWHEAT	HWS	2015-2017	WB HARTLINE	19100	6646	1050	8	656	320	0.14	-	-	-	12.97	0.8	41	0.33	0.63	0.77	-	-	-	
InterMnt	SPRINGWHEAT	SWS	2015-2017	ALTURAS	19015	6615	1033	9	625	261	0.08	-	-	-	11.36	0.71	89	-1.28	0.51	0.08	-	-	-	
InterMnt	SPRINGWHEAT	SWS	2015-2017	WA 8189	19082	6613	1014	10	623	174	0	-	-	-	12.68	0.6	48	0.04	0.34	0.96	-	-	-	
InterMnt	SPRINGWHEAT	HWS	2015-2017	LCS STAR	19046	6603	1018	11	613	192	0.01	7774	230	5	12.53	0.62	55	-0.11	0.38	0.86	11.45	0.22	36	
InterMnt	SPRINGWHEAT	HWS	2015-2017	12SB0146	19005	6574	1067	12	584	371	0.27	-	-	-	11.99	0.88	73	-0.65	0.73	0.57	-	-	-	
InterMnt	SPRINGWHEAT	HRS	2015-2017	IDO862E	19038	6541	1067	13	550	371	0.31	-	-	-	13.07	0.88	38	0.43	0.73	0.74	-	-	-	
InterMnt	SPRINGWHEAT	HWS	2015-2017	UC 12013 22	19071	6531	1067	14	540	371	0.31	-	-	-	12.41	0.88	60	-0.23	0.73	0.86	-	-	-	
InterMnt	SPRINGWHEAT	SWS	2015-2017	TEKOA WA 8189	29150	6512	1051	15	521	321	0.26	7375	230	10	11.02	0.8	91	-1.62	0.63	0.07	10.5	0.22	46	
InterMnt	SPRINGWHEAT	HWS	2015-2017	IDO1203S A	19033	6508	1025	16	518	227	0.09	7238	230	14	12.78	0.66	45	0.14	0.44	0.86	12.35	0.22	24	
InterMnt	SPRINGWHEAT	SWS	2015-2017	RYAN WA 8214	29148	6496	1051	17	506	321	0.27	7359	230	11	11.45	0.8	88	-1.19	0.63	0.19	10.93	0.22	45	
InterMnt	SPRINGWHEAT	HWS	2015-2017	WB 7566	29167	6453	1026	18	462	231	0.15	7315	174	12	12.6	0.67	51	-0.04	0.45	0.96	12.08	0.16	26	Released
InterMnt	SPRINGWHEAT	SWS	2015-2017	IDO851	19035	6451	1067	19	460	371	0.42	-	-	-	11.01	0.88	92	-1.63	0.73	0.12	-	-	-	
InterMnt	SPRINGWHEAT	HRS	2015-2017	SY BASALT 04W40240R	19062	6439	1025	20	449	227	0.15	7015	230	20	12.41	0.66	59	-0.23	0.44	0.77	11.7	0.22	32	
InterMnt	SPRINGWHEAT	SWS	2015-2017	12SW052	19009	6413	1029	21	423	242	0.22	-	-	-	12	0.68	72	-0.65	0.47	0.38	-	-	-	
InterMnt	SPRINGWHEAT	HWS	2015-2017	LCS ATOMO	19044	6413	1018	22	423	192	0.11	6728	230	31	12.43	0.62	58	-0.21	0.38	0.75	12.45	0.22	22	
InterMnt	SPRINGWHEAT	HRS	2015-2017	SY 04W40292R	19058	6407	1067	23	417	371	0.46	-	-	-	13.48	0.88	18	0.84	0.73	0.48	-	-	-	
InterMnt	SPRINGWHEAT	SWS	2015-2017	WB 6121	19090	6384	1022	24	394	212	0.18	7196	230	16	11.93	0.64	76	-0.71	0.42	0.27	11.18	0.22	40	
InterMnt	SPRINGWHEAT	HWS	2015-2017	IDO1202S	19032	6344	1018	25	354	192	0.18	7909	230	2	13.38	0.62	22	0.74	0.38	0.18	12.88	0.22	15	
InterMnt	SPRINGWHEAT	SWS	2015-2017	12SW079	19011	6337	1067	26	347	371	0.57	-	-	-	12.92	0.88	43	0.28	0.73	0.83	-	-	-	
InterMnt	SPRINGWHEAT	HRS	2015-2017	IDO862T	19039	6324	1067	27	334	371	0.57	-	-	-	13.16	0.88	33	0.52	0.73	0.65	-	-	-	
InterMnt	SPRINGWHEAT	HRS	2015-2017	SY SELWAY 04PN3001 2	19065	6322	1025	28	331	227	0.31	7212	230	15	13.36	0.66	24	0.72	0.44	0.29	12.95	0.22	13	
InterMnt	SPRINGWHEAT	HRS	2015-2017	WB 9518	19096	6316	1018	29	326	192	0.24	6388	230	42	14.03	0.62	6	1.39	0.38	0	14.05	0.22	2	
InterMnt	SPRINGWHEAT	HWS	2015-2017	UI PLATINUM	19077	6294	1018	30	303	192	0.27	6760	230	29	12.11	0.62	71	-0.53	0.38	0.38	11.85	0.22	31	
InterMnt	SPRINGWHEAT	SWS	2015-2017	MELBA	19050	6291	1025	31	300	227	0.37	7193	230	17	10.35	0.66	97	-2.29	0.44	0	9.73	0.22	52	
InterMnt	SPRINGWHEAT	SWS	2015-2017	12SW068	19010	6281	1029	32	291	242	0.44	-	-	-	11.5	0.68	86	-1.14	0.47	0.09	-	-	-	
InterMnt	SPRINGWHEAT	SWS	2015-2017	WB 1035 CL	29151	6275	1051	33	285	321	0.57	7138	230	19	11.62	0.8	82	-1.02	0.63	0.29	11.1	0.22	41	
InterMnt	SPRINGWHEAT	HRS	2015-2017	WB 9200	19094	6257	1025	34	267	227	0.45	6733	230	30	13.63	0.66	12	0.99	0.44	0.12	13.17	0.22	9	

InterMnt	SPRINGWHEAT	HWS	2015-2017	UC 12013/34	19075	6247	1067	35	257	371	0.67	-	-	-	13.8	0.88	11	1.16	0.73	0.3	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	SY 04PN3051 9	19057	6238	1050	36	248	320	0.63	-	-	-	14.07	0.8	5	1.43	0.63	0.12	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	11SB0096	19003	6237	1067	37	247	371	0.67	-	-	-	12.58	0.88	52	-0.06	0.73	0.96	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	12SB0224	19008	6225	1029	38	235	242	0.56	7551	230	7	12.13	0.68	66	-0.51	0.47	0.52	11.48	0.22	35
InterMnt	SPRINGWHEAT	HWS	2015-2017	YS 601	19107	6214	1067	39	224	371	0.68	-	-	-	12.71	0.88	47	0.07	0.73	0.96	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	12SB0197	19006	6198	1029	40	208	242	0.57	7273	230	13	12.12	0.68	70	-0.52	0.47	0.51	11.53	0.22	34
InterMnt	SPRINGWHEAT	HRS	2015-2017	HRS 3504	19030	6198	1033	41	207	261	0.62	-	-	-	13.08	0.71	37	0.44	0.51	0.59	-	-	-
InterMnt	SPRINGWHEAT	SWS	2015-2017	M 12001	19049	6184	1067	42	194	371	0.71	-	-	-	12.58	0.88	53	-0.06	0.73	0.96	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	WB 9229	19095	6165	1020	43	175	202	0.57	6654	230	33	13.29	0.63	27	0.65	0.39	0.29	12.65	0.22	21
InterMnt	SPRINGWHEAT	HRS	2015-2017	YS 802	19110	6164	1067	44	174	371	0.73	-	-	-	13.63	0.88	13	0.99	0.73	0.38	-	-	-
InterMnt	SPRINGWHEAT	HWS	2015-2017	WB 7417	19093	6158	1025	45	168	227	0.65	6983	230	22	13.92	0.66	10	1.28	0.44	0.04	13.78	0.22	5
InterMnt	SPRINGWHEAT	SWS	2015-2017	YS 604	29162	6150	1051	46	160	321	0.72	7013	230	21	10.57	0.8	95	-2.07	0.63	0.01	10.05	0.22	51
InterMnt	SPRINGWHEAT	HRS	2015-2017	SY 06PN3015 08	19059	6147	1050	47	157	320	0.72	-	-	-	12.62	0.8	50	-0.02	0.63	0.99	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	JEFFERSON	19041	6137	1028	48	146	241	0.68	7184	230	18	13.3	0.68	25	0.66	0.47	0.38	12.8	0.22	16
InterMnt	SPRINGWHEAT	HRS	2015-2017	12SB0199	19007	6124	1025	49	134	227	0.68	6905	230	24	12.28	0.66	64	-0.36	0.44	0.61	11.93	0.22	28
InterMnt	SPRINGWHEAT	SWS	2015-2017	YS 603	29161	6070	1051	50	80	321	0.86	6933	230	23	11.55	0.8	85	-1.09	0.63	0.27	11.03	0.22	44
InterMnt	SPRINGWHEAT	SWS	2015-2017	WHIT	19105	6064	1029	51	74	242	0.83	-	-	-	11.55	0.68	84	-1.09	0.47	0.12	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	BULLSEYE	19019	6039	1029	52	48	242	0.88	-	-	-	13.62	0.68	14	0.98	0.47	0.16	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	XA 9860 EXP	29158	6022	1051	53	31	321	0.95	6885	230	25	12.92	0.8	42	0.28	0.63	0.8	12.4	0.22	23
InterMnt	SPRINGWHEAT	HWS	2015-2017	12SB0131	19004	5991	1067	54	0	371	1	-	-	-	12.35	0.88	62	-0.29	0.73	0.83	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	XA 9861 EXP	29159	5973	1051	55	-18	321	0.97	6836	230	26	12.4	0.8	61	-0.24	0.63	0.83	11.88	0.22	30
InterMnt	SPRINGWHEAT	HRS	2015-2017	WB PATRON	29147	5963	1051	56	-27	321	0.95	6826	230	27	13.45	0.8	20	0.81	0.63	0.41	12.93	0.22	14 Released
InterMnt	SPRINGWHEAT	SWS	2015-2017	SY 04PN3024 2	19056	5918	1050	57	-72	320	0.87	-	-	-	11.57	0.8	83	-1.07	0.63	0.27	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	SY COHO 04W40292R	19064	5909	1025	58	-81	227	0.79	6647	230	34	13.51	0.66	15	0.87	0.44	0.18	13.03	0.22	11
InterMnt	SPRINGWHEAT	HRS	2015-2017	WA 8217	19084	5897	1067	59	-93	371	0.86	-	-	-	13.36	0.88	23	0.72	0.73	0.54	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	WB 9411	29153	5865	1051	60	-126	321	0.78	6728	230	32	13.25	0.8	31	0.61	0.63	0.54	12.73	0.22	20
InterMnt	SPRINGWHEAT	HRS	2015-2017	SY 3001 2	19060	5857	1067	61	-133	371	0.79	-	-	-	13	0.88	39	0.36	0.73	0.78	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	SY STEELHEAD	19066	5822	1018	62	-168	192	0.57	6795	230	28	14	0.62	8	1.36	0.38	0	13.92	0.22	4
InterMnt	SPRINGWHEAT	HRS	2015-2017	WB 9879 CLP	19099	5816	1050	63	-174	320	0.7	-	-	-	13.4	0.8	21	0.76	0.63	0.46	-	-	-
InterMnt	SPRINGWHEAT	SWS	2015-2017	ALPOWA	19014	5783	1025	64	-208	227	0.57	7463	230	9	11.47	0.66	87	-1.17	0.44	0.07	11.05	0.22	42
InterMnt	SPRINGWHEAT	HRS	2015-2017	UI WINCHESTER	19079	5781	1067	65	-210	371	0.69	-	-	-	13.45	0.88	19	0.81	0.73	0.51	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	WB 9668	19097	5773	1051	66	-218	321	0.67	6636	230	35	14.47	0.8	2	1.83	0.63	0.04	13.95	0.22	3
InterMnt	SPRINGWHEAT	HRS	2015-2017	HRS 3530	19031	5767	1067	67	-223	371	0.68	-	-	-	13.14	0.88	34	0.5	0.73	0.66	-	-	-
InterMnt	SPRINGWHEAT	HWS	2015-2017	XA 7320 CL EXP	29155	5765	1051	68	-225	321	0.67	6628	230	36	12.57	0.8	54	-0.07	0.63	0.96	12.05	0.22	27
InterMnt	SPRINGWHEAT	HRS	2015-2017	UC 12014/35	19076	5754	1067	69	-236	371	0.68	-	-	-	12.47	0.88	56	-0.17	0.73	0.9	-	-	-
InterMnt	SPRINGWHEAT	HWS	2015-2017	CLEAR WHITE 515	19021	5754	1067	70	-236	371	0.68	-	-	-	13.22	0.88	32	0.58	0.73	0.61	-	-	-
InterMnt	SPRINGWHEAT	SWS	2015-2017	WA 8214	19083	5723	1033	71	-267	261	0.53	-	-	-	11.86	0.71	78	-0.78	0.51	0.33	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	WB 9662	29154	5689	1051	72	-301	321	0.57	6552	230	37	13.97	0.8	9	1.33	0.63	0.15	13.45	0.22	8
InterMnt	SPRINGWHEAT		2015-2017	APB 8238	29168	5666	1051	73	-324	321	0.53	6529	230	38	12.45	0.8	57	-0.19	0.63	0.86	11.93	0.22	29
InterMnt	SPRINGWHEAT	HWS	2015-2017	UC PATWIN 515HP	29164	5630	1051	74	-361	321	0.46	6493	230	39	13.5	0.8	16	0.86	0.63	0.38	12.98	0.22	12 Released
InterMnt	SPRINGWHEAT	HRS	2015-2017	XA 9660 EXP	29157	5624	1051	75	-366	321	0.46	6487	230	40	13.27	0.8	28.5	0.63	0.63	0.54	12.75	0.22	18
InterMnt	SPRINGWHEAT	SWS	2015-2017	WB 1035 CL+	19089	5569	1050	76	-421	320	0.37	-	-	-	12.12	0.8	68	-0.52	0.63	0.61	-	-	-
InterMnt	SPRINGWHEAT	SWS	2015-2017	14SWW1030	19012	5546	1050	77	-444	320	0.34	-	-	-	11.97	0.8	74	-0.67	0.63	0.52	-	-	-
InterMnt	SPRINGWHEAT	HRS	2015-2017	10SB0087 B	19002	5543	1029	78	-447	242	0.18	-	-	-	12.98	0.68	40	0.34	0.47	0.65	-	-	-

InterMnt	SPRINGWHEAT	HRS	2015-2017	YECORA ROJO	19106	5532	1025	79	-458	227	0.15	5886	230	47	14.2	0.66	4	1.56	0.44	0.01	13.78	0.22	6	Released
InterMnt	SPRINGWHEAT	HRS	2015-2017	YS 802 1	19111	5526	1050	80	-464	320	0.31	-	-	-	14.02	0.8	7	1.38	0.63	0.12	-	-	-	
InterMnt	SPRINGWHEAT	HRS	2015-2017	HRS 3419	19029	5484	1029	81	-506	242	0.13	-	-	-	12.74	0.68	46	0.1	0.47	0.91	-	-	-	
InterMnt	SPRINGWHEAT	HRS	2015-2017	ALUM	19016	5474	1025	82	-516	227	0.09	6461	230	41	13.48	0.66	17	0.84	0.44	0.19	13.13	0.22	10	
InterMnt	SPRINGWHEAT	HRS	2015-2017	WB 9350	29152	5449	1051	83	-541	321	0.24	6312	230	43	13.25	0.8	30	0.61	0.63	0.54	12.73	0.22	19	
InterMnt	SPRINGWHEAT	SWS	2015-2017	SY SALTESE SY 04PN3024 2	29149	5368	1051	84	-622	321	0.16	6231	230	44	11.77	0.8	81	-0.87	0.63	0.38	11.25	0.22	39	
InterMnt	SPRINGWHEAT	SWS	2015-2017	SEAHAWK	19054	5334	1017	85	-656	187	0	7607	230	6	11.91	0.61	77	-0.73	0.37	0.18	10.17	0.22	48	
InterMnt	SPRINGWHEAT	HRS	2015-2017	HRS 3361	19028	5264	1033	86	-726	261	0.03	-	-	-	13.14	0.71	35	0.5	0.51	0.54	-	-	-	
InterMnt	SPRINGWHEAT	HRS	2015-2017	KELSE	19042	5185	1051	87	-806	321	0.06	6047	230	45	14.27	0.8	3	1.63	0.63	0.07	13.75	0.22	7	
InterMnt	SPRINGWHEAT	HRS	2015-2017	HRS 3100	19027	5084	1050	88	-907	320	0.03	-	-	-	13.1	0.8	36	0.46	0.63	0.65	-	-	-	
InterMnt	SPRINGWHEAT	SWS	2015-2017	BAG NEW DIRKWIN HP	29166	5057	1051	89	-933	321	0.02	5920	230	46	12.65	0.8	49	0.01	0.63	0.99	12.13	0.22	25	Released
InterMnt	SPRINGWHEAT	HRS	2015-2017	GLEE	19025	5014	1051	90	-977	321	0.02	5876	230	48	13.27	0.8	28.5	0.63	0.63	0.54	12.75	0.22	17	
InterMnt	SPRINGWHEAT	SWS	2015-2017	14SWW1059	19013	4998	1050	91	-992	320	0.01	-	-	-	11.82	0.8	79	-0.82	0.63	0.41	-	-	-	
InterMnt	SPRINGWHEAT	HRS	2015-2017	YS 801	19109	4941	1067	92	-1050	371	0.03	-	-	-	13.29	0.88	26	0.65	0.73	0.57	-	-	-	
InterMnt	SPRINGWHEAT	SWS	2015-2017	LOUISE	19048	4894	1025	93	-1096	227	0	5415	230	51	12.12	0.66	69	-0.52	0.44	0.48	11.03	0.22	43	
InterMnt	SPRINGWHEAT	SWS	2015-2017	YS 605	29163	4827	1051	94	-1164	321	0	5690	230	49	11.8	0.8	80	-0.84	0.63	0.39	11.28	0.22	38	
InterMnt	SPRINGWHEAT	HRS	2015-2017	ANZA	19052	4666	1066	95	-1324	368	0	-	-	-	11.95	0.88	75	-0.69	0.72	0.54	-	-	-	
InterMnt	SPRINGWHEAT	SWS	2015-2017	DIVA	19023	4318	1018	96	-1672	192	0	5473	230	50	12.13	0.62	67	-0.51	0.38	0.38	11.4	0.22	37	
InterMnt	SPRINGWHEAT	HRS	2015-2017	YECORA ROJO 515	29160	4224	1051	97	-1766	321	0	5087	230	52	15.2	0.8	1	2.56	0.63	0	14.68	0.22	1	