

## Qualitätserhebung der Weizenernte 2017 / Recensement de la qualité de la récolte de blé 2017

### Resultate der Laboranalysen / Résultats des analyses de laboratoire

Sorte / Region Variété / Région	Jahr Année	Proteingehalt Teneur en protéine (%)	Feuchtkleber Gluten humide (%)		Quellzahl Indice de gonflement (ml)		Farinogramm Farinogramme			Extensogramm Extensogramme		Fallzahl Temps de chute (s)	Amylogramm Amylogramme	
			0'	30'	0'	30'	Wasseraufnahme Hydratation (%)	Resistenz Stabilité (min)	Konsistenzabfall Affaiblissement (BE)	Fläche Surface cm <sup>2</sup>	DW <sub>5</sub> / DB		Max. Viskosität Viscosité max. (BE)	Max. Temperatur Température max. (°C)
Runal / 1	2017	12.3	29.9	32.6	22	20	58.9	2.4	68	144	2.2	312	1373	85.8
	2016	12.1	28.7	31.4	23	20	57.5	2.3	67	110	2.2	378	1399	88.8
	2015	11.4	27.1	30.7	23	17	65.0	2.4	78	91	2.9	391	1323	88.4
	2014	11.2	24.2	25.5	23	18	63.6	2.1	127	107	2.0	266	577	72.4
	2013	14.0	35.1	36.8	17	9	64.9	4.6	82	103	1.9	298	709	84.1
	2012	13.4	33.4	35.8	25	16	59.8	7.4	52	139	2.4	348	1338	89.0
	2011	14.0	34.3	36.7	19	14	63.1	6.4	75	99	1.2	344	614	79.9
	2010	13.3	32.0	34.4	20	15	63.6	5.1	72	98	1.6	387	1562	93.1
	2009	12.5	27.8	30.1	20	16	63.3	2.5	86	100	1.7	356	1036	86.6
	2008	13.6	33.0	35.7	18	14	61.8	4.4	97	107	1.4	305	709	78.4
2007	13.4	31.1	32.9	23	15	62.0	3.6	76	104	1.2	297	494	73.9	
2006	13.5	30.9	33.6	21	13	61.8	5.9	57	111	1.8	360	1336	88.4	
Runal / 5	2017	13.6	34.1	36.9	20	18	60.2	4.2	44	148	1.8	331	1472	86.1
	2016	14.5	37.0	40.7	22	14	61.7	8.1	46	147	1.8	338	1522	88.4
	2015	13.1	33.2	35.5	12	9	68.2	7.1	67	95	2.2	399	1510	90.6
	2014	11.8	26.7	28.3	26	18	64.5	2.3	93	120	2.5	318	856	78.0
	2013	13.2	30.5	33.5	21	13	68.4	3.1	96	88	1.9	362	1212	89.3
	2012	14.5	37.5	39.3	20	17	60.1	7.4	57	150	1.5	351	1342	87.5
CH Claro / 1	2017	11.5	28.2	29.9	19	17	60.0	2.2	86	112	2.2	354	1453	87.9
	2016	11.9	28.7	31.1	23	17	62.0	2.5	68	108	2.4	381	1588	90.0
	2015	10.3	23.0	25.4	20	16	67.8	2.2	111	61	2.3	383	1278	88.0
	2014	10.5	21.1	22.5	24	20	68.4	1.6	146	85	2.2	260	531	72.1
	2013	12.0	27.8	30.0	21	14	64.0	2.0	105	92	2.2	356	1014	88.1
	2012	13.1	29.6	31.4	22	16	60.3	2.5	67	114	2.1	390	1448	90.6
CH Claro / 2	2017	12.0	29.5	31.9	20	16	60.5	2.5	75	108	1.8	348	1224	85.4
	2016	12.8	32.1	33.8	19	19	60.4	6.2	51	116	1.8	370	1382	88.1
	2015	11.2	26.6	28.2	19	18	65.0	2.6	58	100	2.7	420	1633	90.6
	2014	10.4	24.5	25.5	24	20	63.7	2.1	111	92	2.0	281	558	74.3
	2013	10.9	24.8	25.9	16	13	61.7	2.1	107	85	2.0	345	1204	87.6
	2012	12.7	28.2	31.1	27	20	59.1	2.4	78	139	1.7	337	442	79.1

CH Claro / 4	2017	12.8	32.5	34.9	22	16	61.8	3.8	64	127	1.9	361	1279	85.5
	2016	14.3	37.1	39.8	20	13	62.2	7.6	52	132	1.8	381	1273	88.3
	2015	11.9	28.4	31.1	25	13	69.9	2.6	67	100	2.9	409	1456	90.6
	2014	11.5	26.4	27.8	25	20	65.4	2.0	130	101	1.7	245	435	71.0
	2013	12.2	29.5	30.5	18	15	69.6	2.3	95	83	2.2	349	1082	89.5
	2012	13.2	32.0	34.1	28	25	60.5	4.1	68	126	1.5	368	1203	86.1
CH Claro / 5	2017	12.9	32.8	35.1	20	15	60.8	4.8	56	129	1.9	344	1436	87.6
	2016	13.8	34.5	37.1	16	16	62.3	7.2	49	119	1.8	378	1409	89.0
	2015	12.3	30.1	32.5	18	15	70.2	2.6	60	92	2.8	406	1278	89.9
	2014	10.6	21.5	23.9	22	19	66.2	2.1	107	96	2.5	302	679	76.1
	2013	11.9	25.4	28.0	22	11	67.4	2.3	101	77	1.8	361	1208	89.5
	2012	13.4	31.8	35.4	22	16	60.2	5.4	60	124	1.6	370	1412	90.3
CH Claro / 6	2017	12.7	30.5	33.2	22	17	60.2	3.0	56	144	2.3	373	1302	86.5
	2016	13.2	32.0	35.2	21	17	61.3	7.0	47	134	2.2	362	1348	88.3
	2015	11.9	28.6	30.2	23	19	70.4	2.5	88	91	2.8	409	1507	90.5
	2014	11.0	24.1	25.3	23	19	64.9	2.1	136	88	1.9	251	435	71.9
	2013	12.4	29.9	31.4	13	10	63.2	5.0	84	106	1.8	367	1160	89.0
	2012	12.5	29.9	32.7	23	16	60.2	3.6	71	129	1.7	363	1109	86.1
CH Camedo / 1	2017	12.4	30.1	32.3	22	15	59.0	3.1	63	140	2.3	363	1296	87.5
	2016	13.0	32.3	34.6	21	17	59.0	9.2	42	135	2.1	399	1554	90.6
	2015	10.4	22.9	25.8	23	19	67.0	2.1	102	67	2.6	407	1187	89.8
	2014	10.1	21.4	22.5	23	19	62.1	1.5	125	89	2.7	276	512	74.1
CH Camedo / 2	2017	12.2	29.9	32.4	21	16	58.5	3.4	64	123	2.0	374	1357	88.4
	2016	12.9	31.9	35.2	22	18	59.3	8.4	46	123	1.7	388	1409	89.3
CH Camedo / 5	2017	13.1	32.3	35.5	16	16	58.7	4.5	47	130	1.9	344	1171	87.0
	2016	13.4	36.2	39.7	20	14	58.7	9.2	37	154	1.9	396	1456	90.0
	2015	12.2	30.1	32.3	19	17	66.8	3.0	48	96	3.2	423	1386	92.0
CH Camedo / 6	2015	11.8	28.0	30.0	22	13	66.7	2.5	61	105	2.6	433	1463	91.4
	2014	11.0	26.2	27.4	22	18	63.9	2.3	91	94	2.5	297	572	76.5
CH Nara / 1	2017	11.8	27.5	30.4	23	19	56.3	2.3	64	155	2.5	378	1151	87.0
	2016	12.5	29.2	36.3	24	19	57.3	2.3	27	149	2.1	379	1105	87.8
	2015	11.0	24.2	28.3	23	19	62.6	2.1	69	100	2.7	442	1167	87.9
CH Nara / 2	2017	12.3	28.8	32.7	23	17	57.2	2.8	57	133	1.7	377	989	84.8
	2016	13.0	30.8	36.5	23	18	58.0	4.2	18	159	1.9	383	1031	86.6
	2015	12.0	27.3	32.4	24	20	60.1	3.1	28	121	2.2	489	1542	90.5
CH Nara / 4	2017	12.8	30.2	33.7	23	19	57.0	3.5	37	148	1.9	360	1079	86.6
	2016	13.5	32.1	35.1	23	16	57.4	3.1	34	157	2.0	433	1183	88.1
CH Nara / 5	2017	13.0	31.3	36.7	24	17	58.0	3.6	36	131	1.7	385	1092	87.4
	2016	12.9	31.6	33.7	22	19	56.1	2.2	8	163	2.3	410	1429	89.6
	2015	12.4	29.6	32.7	26	16	64.1	12.4	-	127	2.6	476	1560	91.6

CH Nara / 6	2017	13.0	31.3	36.7	24	17	58.0	3.6	36	131	1.7	402	1319	88.1
	2016	12.7	29.1	32.8	25	24	57.4	3.4	23	151	2.3	426	1271	88.6
Arina / 4	2017	13.2	34.9	37.9	10	10	58.5	3.9	92	92	1.3	349	1032	87.8
	2016	13.2	35.2	37.6	15	10	58.4	4.4	73	87	1.5	386	1102	88.4
	2015	12.2	32.5	37.2	10	9	64.3	4.1	74	86	2.1	433	1160	91.5
	2014	12.0	29.5	30.8	15	13	61.3	2.5	101	86	1.6	309	443	80.3
	2013	12.3	30.8	32.4	18	14	60.1	3.3	96	83	1.7	402	1294	92.1
	2012	13.9	37.7	39.9	12	8	58.7	4.1	83	81	1.1	415	809	87.8
	2011	13.5	33.8	37.1	12	10	60.3	3.8	102	67	1.0	275	313	79.5
	2010	14.0	36.0	38.4	14	10	60.2	3.8	103	81	1.1	358	744	87.7
	2009	13.3	29.6	31.6	17	11	60.4	3.7	77	93	1.5	324	737	88.1
	2008	13.8	34.7	37.7	13	8	59.8	3.4	103	90	1.3	334	527	82.7
	2007	14.3	34.3	37.9	13	8	61.6	4.4	113	68	0.9	269	342	77.1
2006	14.5	35.0	36.5	13	9	61.8	4.7	77	73	1.2	374	1117	91.0	
Arina / 6	2017	13.4	35.6	43.2	14	10	57.6	4.5	79	113	1.4	366	1117	89.0
	2016	13.1	35.7	36.8	12	8	59.5	4.4	71	94	1.3	350	837	87.1
	2015	12.8	33.8	38.0	15	13	65.3	3.6	74	74	1.7	424	1225	92.0
	2014	11.9	30.0	31.7	15	12	61.6	2.6	101	84	1.7	311	507	81.9
	2013	12.4	31.8	33.2	14	10	58.7	3.4	107	74	1.6	383	1190	91.6
	2012	13.2	33.5	35.6	16	9	57.8	4.1	76	102	1.3	384	916	89.0
	2011	13.8	38.3	40.9	12	9	62.0	4.4	83	76	1.0	288	509	84.9
	2010	13.4	34.2	36.8	14	10	59.6	3.6	99	86	1.2	317	730	84.2
	2009	13.1	30.5	32.8	16	11	60.9	3.2	79	91	1.5	314	711	88.0
	2008	14.0	35.2	38.0	14	8	60.2	3.8	98	92	1.2	327	581	84.1
	2007	14.0	33.9	36.1	13	8	62.7	4.2	122	67	0.9	268	317	76.9
2006	14.2	36.2	38.6	11	7	61.8	4.7	69	79	1.3	379	1168	92.1	
Zinal / 2	2017	11.7	27.9	30.6	19	17	57.0	2.5	83	112	1.8	332	681	82.4
	2016	12.0	29.8	31.0	20	19	58.0	2.4	54	115	2.2	374	1216	89.1
	2015	11.1	23.4	27.0	24	18	59.7	1.6	74	107	3.2	448	1551	92.1
	2014	10.5	19.8	23.3	26	20	60.4	1.4	131	97	2.4	305	447	76.8
	2013	11.2	23.2	26.8	23	13	57.7	2.1	99	112	2.8	383	900	88.1
	2012	12.1	28.4	29.6	21	18	57.9	2.3	70	116	2.3	315	417	78.4
	2011	13.1	29.4	32.0	21	15	60.7	4.1	57	105	1.6	362	594	86.2
	2010	12.8	28.6	30.8	22	16	58.4	4.4	63	106	1.9	418	1335	92.8
	2009	12.0	24.2	27.2	24	20	60.0	2.3	73	116	2.0	355	813	88.1
	2008	12.2	27.1	29.1	23	16	58.0	2.5	107	109	2.0	356	616	82.1
	2007	12.9	27.4	30.3	24	17	62.4	2.6	96	99	1.6	280	291	75.1
Zinal / 6	2017	11.9	27.5	31.3	22	18	57.0	2.4	66	139	2.3	375	1041	86.8
	2016	12.1	28.3	32.4	26	17	58.5	2.2	53	112	2.7	422	1287	89.4

Forel / 1	2017	11.8	26.9	30.2	22	21	57.7	2.2	92	129	2.3	380	1074	87.9
	2016	11.7	25.1	28.4	32	23	58.7	2.0	90	123	2.6	393	1221	89.3
	2015	10.5	22.0	25.9	20	17	65.3	2.1	109	87	2.9	429	1003	87.4
	2014	-	-	-	-	-	-	-	-	-	-	-	-	-
	2013	11.2	24.3	26.2	22	20	62.9	1.6	109	95	3.3	365	890	89.0
	2012	13.0	24.9	26.5	28	24	59.4	2.1	87	120	2.7	409	1029	90.0
Forel / 2	2015	11.1	24.8	27.4	24	22	63.0	2.2	86	95	2.3	424	1779	91.1
	2014	10.9	23.0	25.7	31	23	63.2	1.5	130	105	2.6	293	423	76.8
	2013	10.9	23.5	24.7	22	15	60.0	1.6	96	92	2.7	404	1249	90.9
Forel / 4	2017	12.1	28.1	31.9	25	21	59.6	2.2	85	135	2.5	390	1033	87.5
	2016	12.9	30.5	33.4	21	21	59.3	2.5	73	130	2.2	425	1413	90.3
	2015	11.6	25.4	29.1	22	19	67.2	2.3	88	103	3.3	497	1777	91.9
	2014	10.5	21.9	23.7	31	24	64.2	1.6	128	87	2.8	302	394	74.9
	2013	11.9	26.8	29.0	24	15	66.8	2.2	102	93	3.1	393	1370	92.9
	2012	13.3	31.1	32.6	26	23	59.6	2.5	75	159	1.8	368	1203	86.1
	2011	13.2	29.3	32.5	25	19	62.7	2.7	97	106	1.5	343	450	82.1
Forel / 5	2017	12.2	29.1	31.9	22	22	60.0	2.2	84	142	2.4	339	939	86.4
	2016	13.0	29.8	33.3	24	23	59.2	2.5	72	116	2.3	418	1374	89.8
	2015	11.1	24.1	27.3	22	21	68.6	2.2	98	97	3.2	468	1740	92.6
	2014	11.1	25.5	26.7	25	20	65.2	2.4	94	91	3.1	308	405	77.8
	2013	11.7	27.0	28.1	21	15	66.9	2.2	102	81	2.8	416	1150	91.3
	2012	13.2	29.7	33.2	28	20	59.8	2.6	55	137	2.0	370	1412	90.3
Forel / 6	2017	12.1	28.8	31.2	22	21	59.0	2.3	79	137	2.7	418	1228	89.1
	2016	12.6	31.5	33.2	23	22	59.6	2.5	69	144	2.6	422	1417	90.1
	2015	11.2	25.4	28.4	23	20	68.8	2.1	103	94	3.2	462	1668	91.8
	2014	10.8	23.9	25.0	24	21	64.0	1.5	121	101	3.1	316	509	79.9
	2013	11.8	27.6	28.7	23	19	61.4	2.3	89	114	2.4	415	1551	93.4
	2012	12.2	27.6	30.0	25	18	58.8	2.3	72	128	1.8	363	1109	86.1
	2011	12.9	28.5	31.2	22	18	62.7	3.1	79	111	1.6	347	579	84.9

Bern, den 12.09.2017