

National Climate Bulletin and the assessment of the SEECOF-15
Climate state outlook for summer 2016 season
Ukraine

- Climatological reference period is 1981 – 2010

Summer 2016		Air Temperature (°C)					Precipitation sums (mm)				
synop	Station	Rank	33	50	66	Observed	Rank	33	50	66	Observed
33526	Ivano-Frankivsk	5	17.6	18.1	18.3	19.2	14	215	236	283	196
33889	Izmail	4	21.5	21.9	22.5	23.3	23	112	125	143	123
34415	Izymb	6	19.7	20.5	20.9	22.2	35	138	154	169	173
33998	Ai-Petri	4	14.4	15.1	15.5	16.9	52	138	153	212	297
99915	Askaniya Nova	6	21.6	21.9	22.5	23.5	36	94	109	149	143
33464	Bila Cerkva	5	18.5	18.8	19.6	20.6	4	189	219	230	103
34434	Bilovodsk	6	19.6	20.3	20.8	21.9	42	114	133	153	167
33446	Bilopillya	4	18.1	18.4	18.7	20.3	4	210	220	253	118
33354	Baryshyvka	5	18.6	19.0	19.1	20.4	18	195	224	262	154
34717	Berdiyansk	2	22.3	23.1	23.6	25.2	18	81	96	132	83
33907	Behtery	5	21.5	22.0	22.5	23.6	44	68	83	117	154
33717	Bobrynech	5	20.2	20.9	21.0	22.1	6	151	182	198	105
33297	Brody	4	17.5	17.9	18.3	19.4	12	209	242	290	185
33862	V.Oleksandrivka.	6	21.1	21.6	22.1	23.3	17	131	154	169	124
33562	Vinnyca	6	18.0	18.3	18.6	20.0	5	201	221	273	129
33777	Voznesensk	8	21.5	21.8	22.1	22.8	53	152	170	189	288
34615	Volnovaha	6	19.8	20.9	21.5	23.1	15	121	143	175	104
33376	Hadyach	5	18.8	19.4	20.0	21.1	17	161	174	207	162
33577	Haisyn	6	18.9	19.1	19.4	20.7	27	183	201	229	206
34407	Hybinyha	6	19.5	20.6	21.2	22.2	6	141	163	176	99
34606	Hyliai Pole	6	19.9	20.9	21.4	22.9	11	119	130	153	97

34504	Dnipro	7	20.1	21.2	21.8	22.5	15	130	146	159	124
33524	Dolyna	8	16.7	17.4	17.9	18.4	31	290	350	384	360
33058	Dryzhba	6	17.6	18.1	18.3	19.3	38	197	220	260	243
33325	Zhitomyr	3	17.9	18.1	18.8	20.6	4	195	242	271	114
34601	Zaporizzhya	5	20.8	21.6	22.0	23.4	9	119	148	158	70
33484	Zolotonosha	6	19.4	19.8	20.2	21.4	30	170	186	211	195
34208	Zolochiv	8	18.7	19.4	19.9	20.8	48	147	177	200	248
33548	Kamyanec-Podilskiy	4	18.4	18.9	19.2	20.7	26	214	245	297	226
33983	Kerch	3	21.5	22.3	22.7	24.6	12	94	110	139	85
33345	Kyiv	5	19.1	19.5	19.8	21.3	2	199	216	231	89
34609	Kyrylivka	4	19.4	20.5	21.0	22.6	23	130	150	198	142
33621	Kobelyaky	7	19.7	20.8	21.2	21.8	55	115	137	167	280
33173	Kovel	4	17.7	18.0	18.5	19.5	23	190	229	266	195
33261	Konotop	8	18.6	19.1	19.5	20.4	49	170	189	202	269
33215	Korosten	4	17.9	18.2	18.4	20.0	12	187	227	269	164
33299	Kremenec	3	17.7	17.9	18.4	20.0	4	219	245	310	141
33791	Kryviy Rih	7	20.4	20.9	21.1	22.2	25	137	149	169	141
33711	Kropyvnutsky	7	19.5	20.2	20.4	21.2	19	152	181	213	148
34409	Lozova	8	19.6	20.4	21.1	21.9	49	123	165	183	236
33377	Lubnu	7	19.2	19.8	20.1	21.0	26	175	194	250	183
33187	Luck	3	17.7	18.0	18.5	19.9	20	171	200	237	178
33393	Lviv	9	17.0	17.4	18.0	18.6	9	221	251	287	196
33761	Liybashivka	6	19.9	20.2	20.5	21.6	27	145	168	204	178
33075	Lybeshiv	3	17.6	18.0	18.2	19.6	2	229	271	274	145
33846	Mykolaiv	5	21.7	22.3	22.6	23.4	21	104	114	131	110
33663	Mohyliv-Podilskiy	5	19.5	19.9	20.2	21.6	3	201	231	267	114
33312	Novohrad Volynskiy	2	17.7	18.1	18.4	20.3	3	216	232	258	113

33877	Nyzhni Sirohozy	6	21.1	21.8	22.3	23.4	47	110	129	155	201
33557	Nova Ushica	6	18.0	18.5	18.9	20.3	4	211	262	303	128
33246	Nizhin	4	18.3	18.7	19.1	20.3	25	200	218	234	205
33837	Odesa	5	21.3	21.6	21.8	23.2	33	98	128	164	133
33203	Olevsk	4	17.6	17.8	18.1	19.5	11	214	252	287	192
33848	Ochakiv	4	21.4	21.8	22.0	23.5	4	91	109	123	57
33699	Pervomaisk	5	20.4	20.9	21.1	22.8	7	169	201	243	105
33515	Play	5*	11.1	11.5	12.2	13.3	20*	365	424	485	431
33646	Pozhezhevsk	5	11.1	11.6	12.0	13.2	26	404	455	478	464
33506	Poltava	7	19.2	20.1	20.6	21.5	30	154	170	196	183
33301	Rivne	4	17.5	17.8	18.3	19.7	6	195	236	256	137
33287	Rava-Ryska	7	17.2	17.6	18.1	18.9	21	215	230	257	221
33647	Rahiv	6	16.8	17.4	17.7	18.6	19	286	314	378	310
33268	Romny	7	18.6	19.1	19.4	20.3	49	178	189	228	275
33946	Simferopol	4	20.6	21.4	21.6	23.1	25	100	136	179	132
33896	Sarata	5	21.0	21.7	22.0	23.1	13	126	150	195	118
33088	Sarny	2	17.9	18.2	18.5	20.3	3	205	224	275	97
33614	Svitlovodsk	7	20.4	21.0	21.3	22.2	30	147	173	208	175
33067	Svityaz	7	17.8	18.0	18.7	19.3	28	186	209	231	206
34421	Svatove	7	19.7	20.3	21.0	21.9	36	133	152	168	173
33657	Selyatyn	5	14.4	14.9	15.2	16.1	13	310	384	435	289
33049	Semenivka	7	17.8	18.2	18.5	19.4	39	182	209	241	266
33833	Serbka	6	21.2	21.5	21.8	22.7	45	136	150	178	205
33516	Slavske	10	14.7	15.3	15.5	16.1	19	304	378	418	322
33593	Smila	6	19.2	19.9	20.2	21.2	15	159	176	217	160
33961	Strilcove	4	22.0	22.6	23.0	24.3	29	71	93	130	92
33275	Symy	7	18.4	19.0	19.4	20.3	46	161	189	213	256

33415	Ternopil	2	17.2	17.5	18.1	19.6	1	204	242	268	113
33228	Teteriv	3	18.5	18.7	19.0	20.8	2	196	224	270	97
33511	Tyrka	12	15.1	15.6	15.9	16.2	7	326	350	369	237
33631	Uzhhorod	11	19.5	19.9	20.2	20.8	12	185	204	264	168
33587	Uman	5	18.8	19.1	19.4	20.8	2	197	219	253	112
34300	Kharkiv	8	19.4	20.1	20.7	21.7	42	128	143	171	208
33902	Kherson	4	21.6	21.9	22.3	23.7	26	90	105	128	109
33429	Khmelnitskiy	3	17.6	17.9	18.2	19.8	7	241	264	313	156
33638	Khyst	10	19.0	19.4	19.9	20.5	21	241	282	354	249
33487	Chercasy	7	19.1	19.7	20.0	21.0	32	169	193	206	194
33658	Chemivci	5	18.6	18.9	19.4	20.5	22	230	263	275	228
33135	Chemihiv	6	18.4	18.8	19.0	20.2	10	170	197	210	126
33924	Chornomorske	4	21.4	21.8	22.2	23.2	39	54	67	90	120
33536	Chortkiv	4	17.8	18.1	18.6	19.9	10	207	246	275	181
33317	Shepetivka	3	17.5	17.8	18.3	19.7	12	224	257	294	198
33136	Snovsk	4	18.3	18.7	19.0	20.3	6	169	215	245	138
33392	Yavoriv	7	17.5	17.8	18.4	19.0	19	242	261	279	235
33356	Yahotyn	6	19.0	19.4	19.6	21.0	18	176	198	229	157
33645	Yaremche	5	16.0	16.5	16.7	17.8	8	372	400	452	284

Rank – 1961 – 2016 (wormest and driest season), * Play – rank 1981-2016

Assessment of the SEECOF-15 Climate outlook for summer 2016

Country	Seasonal Temperature (JJA)		Seasonal Precipitation (JJA)		High impact Events
	Observed	SEECOF 15 climate outlook	Observed	SEECOF 15 climate outlook	
Ukraine	Above normal	Normal and above normal south above normal	Below normal (48% stations) normal (35% stations) above normal (17% stations)	No predictive signal south below normal and normal	<p>During the summer season, meteorological extraordinary phenomena were observed locally in many regions of the country. Were recorded very heavy rains (52-99 mm precipitation per 2-9 hours), heavy showers (36-44 mm in hour), squalls and wind gusts (with wind speeds 25-31 m/c), big hail (with diameter 20-30 mm). Unfavorable weather conditions locally caused loss power, telecommunications, utilities and transport.</p> <p>16-17 July in the east (Sumy, Kharkiv, Donetsk, Zaporizha regions) and center (Poltava, Kropyvnytskiy, Dnipro regions) of the country were recorded the highest July temperature for all history observations.</p> <p>In the west and north parts (Rivne, Ternopol, Khmelnytsk, Zytomyr, Vinnytsa, Kyiv regions) were atypical for these regions dry summer conditions 39...75% of norm. For Ternopol summer was driest since 1961.</p>