

Species	Common name	Genome	Origin and distribution
sect. <i>Triticum</i> L. (= sect. <i>Speltoidea</i> Flaksb.)		hexaploid ($2n = 6x = 42$)	known only from cultivation
<i>T. aestivum</i> L.*	bread wheat or common wheat	AABBDD	cultivated worldwide in temperate zones
<i>T. zhukovskyi</i> Menabde & Ericzjan (= <i>T. timopheevii</i> × <i>T. monococcum</i>)	Zanduri wheat	AAAAGG	cultivated in Georgia
sect. <i>Dicoccoidea</i> Flaksb.		tetraploid ($2n = 4x = 28$)	wild and cultivated
<i>T. turgidum</i> subsp. <i>durum</i> (Desf.) Husn.†	durum wheat, macaroni wheat	AABB	cultivated throughout W Asia, N Africa, and Mediterranean region
<i>T. turgidum</i> subsp. <i>dicoccum</i> (Schränk ex Schübl.) Thell.	emmer wheat	AABB	relict crop grown in mountainous areas of Europe, Morocco, and S India
<i>T. turgidum</i> subsp. <i>dicoccoides</i> (Körn. ex Asch. & Graebn.) Thell.	wild emmer	AABB	wild; native to Fertile Crescent (Iran, Iraq, Israel, Lebanon, Syria, Turkey)
<i>T. timopheevii</i> (Zhuk.) Zhuk. subsp. <i>timopheevii</i>	part of the Zanduri wheat complex	AAGG	cultivated in Caucasus region (Transcaucasia, Armenia, Iraq, Iran)
<i>T. timopheevii</i> subsp. <i>armeniicum</i> (Jakubcz.) van Slageren	wild emmer	AAGG	wild; native to Iran, Turkey, Armenia, Azerbaijan (NE Fertile Crescent)
sect. <i>Monococcon</i> Dumort.		diploid ($2n = 2x = 14$)	wild and cultivated
<i>T. monococcum</i> L. subsp. <i>monococcum</i>	cultivated einkorn, small spelt wheat	AA	cultivated in mountainous villages in Italy, Spain, Turkey, and elsewhere
<i>T. monococcum</i> subsp. <i>aegilopoides</i> (Link) Thell.	wild einkorn	AA	wild; origin in S Turkey, native to SE Europe, Caucasus, and W Asia
<i>Triticum urartu</i> Thumanjan ex Gandilyan		AA	wild; native to Caucasus (Armenia)
sect. <i>Triticosecale</i> (Wittm. ex A. Camus) Mac Key, sect. nov.		polyploid	known only from cultivation; cultivated worldwide
<i>T. semisecale</i> Mac Key, spec. nov.	subtriticale	AARR ($2n = 2x = 28$)	
<i>T. neoblaringhemii</i> (Wittm. ex A. Camus) Mac Key, comb. nov.	triticales	AABBRR ($2n = 6x = 42$)	
<i>T. rimpaii</i> (Wittm.) Mac Key, comb. nov.	eutriticales	AABBDDRR ($2n = 8x = 56$)	

Source: The taxonomic classification follows Mac Key 2005.

Note: Cultivated forms are in bold. Artificial species and mutants such as *T. × timococcum* Kostov, *T. × fungicidum* Zhuk., *T. × borisovii* Zhebrak, and *T. × kiharae* Dorof. & Migush. are excluded, as they have been developed during genetic experiments and only occur in artificial environments. Genome designations follow Kihara 1954 and Feldman et al. 1995.

*Apart from bread wheat (*T. aestivum* (L.) subsp. *aestivum*), this also includes the following cultivated subspecies: spelt wheat (subsp. *spelta* (L.) Thell.), macha wheat (subsp. *macha* (Dekapr. & Menabde) Mac Key), dwarf/club wheat (subsp. *compactum* (Host) Mac Key), and cake wheat (subsp. *sphaerococcum* (Percival) Mac Key).

†This includes the cultivated subspecies Persian wheat (*T. turgidum* subsp. *carthlicum* (Nevski) Á. Löve & D. Löve), kolchis wheat (subsp. *georgicum* (Dekapr. & A.M. Menabde) Mac Key), Georgian emmer (subsp. *paleocolchicum* Á. Löve & D. Löve), Polish wheat (subsp. *polonicum* (L.) Thell.), Oriental wheat (subsp. *turanicum* (Jakubcz.) Á. Löve & D. Löve), and rivet/conc wheat (subsp. *turgidum*).