

## *Heritage Wheat – a simplified natural classification, into six classes*

Ploidy <i>n=7</i> chromosomes	Natural wheat class	Species Latin name (Triticum)	Sub Species Latin name	Hulled(H) Free threshing (FT)	Beard (B) Beardless (N)	Grain color Light (L) Dark (D) Purple (P)	Habit Spring (S) Winter (W)
<b>Diploid (2<i>n</i>)</b> 14 chromosomes	<b>Einkorn</b>	<i>T. monococcum</i>		H	B	D	S or W
<b>Tetraploid (4<i>n</i>)</b> 28 chromosomes	<b>Emmer</b>	<i>T. dicoccum</i>		H	B	L	S or W
	<b>Turgidum</b>	<i>T.turgidum</i>	<i>durum</i>	FT	B	L or P	S
			<i>turanicum</i>	FT	B	L	S
			<i>turgidum</i>	FT	B	L	S or W
<b>Hexaploid (6<i>n</i>)</b> 42 chromosomes	<b>Spelt</b>	<i>T. aestivum</i>	<i>spelta</i>	H	B or N	D	S or W
	<b>Red</b>	<i>T. aestivum</i>	<i>aestivum</i>	FT	B or N	D	S or W
	<b>White</b>	<i>T. aestivum</i>	<i>aestivum</i>	FT	B or N	L	S or W
			<i>compactum</i>	FT	B or N	L	S or W