

RECOMMENDED LIST OF SUGAR BEET VARIETIES 2025

(Based on trials from 2021 - 2023)

Note: All data has been extracted from the 2025 BBRO Sugar Beet Recommended List, available at <https://bbro.co.uk/sugar-beet-varieties/recommended-list/> unless otherwise stated.

Rz1 RHIZOMANIA VARIETIES					BTS 1915	Daphna	Harryetta KWS	Katjana KWS	Chyma KWS	Annatina KWS	Josephina KWS	Morgan	ST Tweed	Magpie	ST Trent	Wren	Button	Osprey	BTS 3610	Stewart	Tawny	Adder	Smart Uma KWS	BTS Smart 9485	Smart Vesnica KWS	Maruscha KWS										
Status: (C) = control variety ¹					Y5(C)	Y8(C)	Y3	Y4(C)	Y1	Y3	Y1	Y3	Y1	Y1	Y1	Y4(C)	Y3	Y2	Y3	Y3	Y3	Y3	SY1	SY3	SY2	SY4										
AYPR/BCN/ALS/VY as claimed by the Breeder					-	BCN	BCN	BCN	CERC	-	-	-	-	-	-	-	BCN	AYPR	-	-	-	-	ALS	ALS	ALS	V										
CROP YIELDS ²		MEAN	SE	95% lsd																																
Adjusted Tonnes % of C=100% ³		102.7 t/ha	100.0	1.17	3.3	102.2	101.3	101.3	100.6	101.0	99.3	99.5	98.6	98.2	97.7	97.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.3	97.2	96.7	96.7	95.3	93.1	93.0	88.2	
Sugar Yield % of C=100% ³		16.4 t/ha			3.3	102.2	101.3	101.3	100.6	101.0	99.3	99.5	98.6	98.2	97.7	97.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
Root Yield % of C = 100% ³		96.7 t/ha			3.5	102.2	101.1	101.7	99.4	101.1	97.8	96.9	97.4	97.5	96.4	95.7	99.2	97.5	96.8	96.5	95.7	97.6	98.5	94.3	94.5	91.2	86.9									
Sugar Content %		16.9%			0.3	16.9	16.9	16.8	17.1	16.9	17.2	17.3	17.1	17.0	17.1	17.2	16.6	16.9	17.0	17.1	17.1	16.7	16.6	17.1	16.7	17.2	17.1									
BOLTERS per 100,000 plants/ha		MEAN	95% lsd	99.9% lsd																																
"X" Unsuitable for sowing BEFORE Mid March for new (2024) list					X				X			X										X	X												X	
Early Sowing, before 5 March ⁴		4,012/ha	6,834	9,611	9,990	3,345	2,273	2,443	10,298	3,853	1,576	8,376	1,944	[4,636]	2,981	6,129	3,266	[3,656]	5,516	4,117	7,356	7,511	3,325	3,055	4,000	10,324										
Normal Sowing		33/ha	-	129	30	7	0	9	14	7	30	47	47	35	12	54	7	23	0	40	45	9	14	19	12	69										
EARLY ESTABLISHMENT ⁵		95% lsd																																		
Control		100%	3.6%		99.8	99.5	98.6	100.0	98.7	95.2	97.8	99.0	94.7	98.5	98.8	100.5	99.8	99.8	98.2	98.5	99.5	100.2	96.9	95.2	99.9	96.5										
TOTAL MEASURED IMPURITIES (IMP/100G SUGAR)		15% above mean of C		95% lsd																																
Control		3.42	3.93	0.211	3.68	3.50	3.30	3.15	3.51	3.35	3.22	3.11	3.15	3.23	3.16	3.53	3.26	3.23	3.31	3.08	3.55	3.58	3.84	3.24	3.65	3.72										
DISEASE (1 = high leaf infection, 9 = very low leaf infection) ⁶		Average																																		
Rust		5.3			6.8	4.7	3.8	3.8	[6.5]	5.8	[6.2]	3.8	[5.4]	[4.1]	[5.7]	5.4	4.7	[4.6]	6.1	3.6	6.1	5.8	[6.6]	6.1	[6.7]	6.4										
Powdery Mildew		5.5			5.1	5.8	5.9	5.6	[6.4]	5.0	[1.5]	3.6	[6.3]	[4.3]	[1.5]	4.9	5.1	[4.5]	5.5	3.7	5.2	5.2	[6.2]	6.7	[4.8]	3.3										
Cercospora		6.5			[6.7]	[6.7]	[6.4]	[6.4]	[7.2]	[5.9]	[6.6]	[5.6]	[6.5]	[6.9]	[5.9]	[6.4]	[5.7]	[6.6]	[6.4]	[5.4]	[6.9]	[6.4]	[6.6]	[5.9]	[6.4]	[7.8]										
OTHER CLAIMS																																				
AYPR (Aggressive rhizomania)					-	-	-	-	-	-	-	-	-	-	-	-	-	Y	-	-	-	-	-	-	-	-										
ALS (Herbicide Tolerant)					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Y	Y	Y	-										
BCN (as claimed by the Breeder)					-	Y	Y	Y	-	-	-	-	-	-	-	-	Y	-	-	-	-	-	-	-	-	-										
V (as claimed by the Breeder) ⁷					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	V										
CERC (as claimed by the Breeder) ⁶					-	-	-	-	Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
RL SYSTEM																																				
Year First Listed					2020	2017	2022	2021	2024	2022	2024	2022	2024	2024	2024	2021	2022	2023	2022	2022	2022	2022	2024	2022	2023	2021										
BREEDER/UK CONTACT ⁸																																				
Breeder					BTS	KWS	KWS	KWS	KWS	KWS	KWS	STR	STR	SV	STR	SV	STR	SV	BTS	STR	SV	SV	KWS	BTS	KWS	KWS										
UK Agent					LG	KWS	KWS	KWS	KWS	KWS	KWS	STR	STR	SV	STR	SV	STR	SV	LG	STR	SV	SV	KWS	LG	KWS	KWS										