

UNTREATED RECOMMENDED LIST OF SUGAR BEET VARIETIES 2027 (Based on trials from 2023-2025)
Listed in order of Adjusted Tonnes %

Variety	Status	Relative data for untreated trials % of C=100%				Sugar content %	Measured impurities per 100g sugar	Bolters per ha based on 100,000/ha Normal sowing	OTHER CLAIMS					Breeder	Agent
		Adjusted Tonnes ³	Sugar yield ³	Root yield ³	Pre-Gapping Establishment ⁴				BCN (as claimed by the Breeder)	ALS (Herbicide Tolerant)	AYPR (Aggressive rhizomania)	V (as claimed by the Breeder) ⁷	CERC (as claimed by the Breeder)		
Mean of (C) varieties		100.0	100.0	100.0	100.0			9							
Tonnes or thousands per ha		97.0	15.5	94.4	117.5	16.55	3.95	-							
std error of means		1.46						-							
95% Isd		6.6	6.6	6.0	7.2	0.49	0.40	-							
99.9% Isd		-	-	-	-	-	-	313							
BTS1915	Y7 (C)	103.8	103.8	103.0	101.0	16.66	4.11	0						BTS	LG
BTS1915 G	Y7	103.8	103.8	103.2	101.2	16.62	4.19	0						BTS	LG
Chyma KWS G	Y3	102.7	102.7	101.8	98.8	16.70	4.12	0					CERC	KWS	KWS
Chyma KWS	Y3	102.1	102.1	101.2	98.7	16.72	4.07	0					CERC	KWS	KWS
ST Tweed	SY3	100.9	100.9	100.5	95.5	16.57	3.64	54				VY		STR	STR
ST Tweed G	SY3	100.5	100.5	99.8	95.6	16.66	3.56	54				VY		STR	STR
Daphna	Y10 (C)	100.3	100.3	100.6	99.4	16.48	4.15	0	BCN					KWS	KWS
Daphna G	Y10	99.8	99.8	100.3	99.9	16.44	4.15	0	BCN					KWS	KWS
Generosa KWS G	SY2	[100.1]	[100.1]	[96.7]	[97.2]	[17.14]	[3.7]	[0]				VY		KWS	KWS
Generosa KWS	SY2	[97.9]	[97.9]	[94.3]	[96.9]	[17.18]	[3.89]	[0]				VY		KWS	KWS
Antler	Y2	[99.6]	[99.6]	[100.8]	[98.3]	[16.17]	[3.89]	[0]						SV	SV
Harryetta KWS	Y5 (C)	99.0	99.0	99.7	100.3	16.47	3.93	0	BCN					KWS	KWS
Harryetta KWS G	Y5	98.3	98.3	99.3	99.5	16.41	3.92	0	BCN					KWS	KWS
Morgan	Y5	99.0	99.0	98.2	98.9	16.61	3.67	50						STR	STR
Morgan G	Y5	99.0	99.0	98.0	99.4	16.67	3.67	50						STR	STR
Katjana KWS	Y6 (C)	98.6	98.6	98.6	102.1	16.59	3.60	52	BCN					KWS	KWS
Katjana KWS G	Y6	98.6	98.6	98.7	101.7	16.55	3.63	52	BCN					KWS	KWS
Hoopoe	Y2	[98.5]	[98.5]	[100]	[102.3]	[16.18]	[3.86]	[0]	BCN					SV	SV
Button G	Y5	98.3	98.3	97.4	97.1	16.70	3.68	74	BCN					STR	STR
Button	Y5	98.0	98.0	97.8	97.5	16.55	3.66	0	BCN					STR	STR
Magpie	Y3	98.1	98.1	98.0	100.1	16.53	3.83	0						SV	SV
Gadwall	Y2	[97.7]	[97.7]	[99.0]	[100.6]	[16.25]	[3.84]	[0]						SV	SV
Osprey	SY4	96.9	96.9	94.8	97.1	16.89	3.66	0			AYPR			SV	SV
Josephina KWS	Y3	95.0	95.0	92.3	98.9	17.01	3.86	0						KWS	KWS
Josephina KWS G	Y3	94.7	94.7	92.0	98.3	17.02	3.86	0						KWS	KWS
Smart Uma KWS	SY3	93.2	93.2	92.6	98.5	16.69	4.25	45		ALS				KWS	KWS
Smart Vesnica KWS	SY4	92.3	92.3	90.8	101.6	16.87	4.15	0		ALS				KWS	KWS
Aslan	Y2	[90.8]	[90.8]	[91.1]	[100.2]	[16.69]	[3.93]	[107]						HH	SV
Smart Nelda KWS	SY2	[90.8]	[90.8]	[89.5]	[99]	[16.83]	[3.93]	[117]	BCN	ALS				KWS	KWS
BTS Smart 9485	SY5	90.5	90.5	92.2	93.7	16.25	3.93	52		ALS				BTS	LG

- Newly listed varieties (Y1/SY1) have results from three years using approximately 2 kgs breeders' seed. Thereafter commercial seed should be used in RL trials!
- 12 trials were drilled and had data collected over the 3 years; 6 of these trials were harvested 4 of which are from 2023.
- Due to only 1 trial going harvest in both 2024 & 2025, untreated yield data is not available for Y1 & Y2 varieties.
- Yields based on an average plant population of 99,800 plants/ha in these trials. Differences in adjusted tonnes of less than 6.6% should be treated with reserve.
- Differences in establishment of less than 7.2% should be treated with reserve.
- The ratings from normal sowings are applicable for sowing after mid-March in most seasons.
- Disease ratings are produced from untreated trials only.
- Breeders claims are for partial tolerance to some of the yellowing viruses
- BTS = Betaseed, KWS = KWS UK Ltd, LG = Limagrain UK Ltd, STR = Strube Sugar Beet UK Ltd, SV = SESVanderHave UK Ltd, HH = Hilleshög.
- Varieties with 'G' in the listing, are treated by Germains with Enrich 300 in the 2025 RL trials
- Pellets used in RL Trials 2025-26: BTS = Ulupro, KWS = Initio early power, STR = 3D+, SV = SV1 (+ rampart), HH = HH1(+ rampart)
- Control variety Annatina KWS no longer listed.
- [] - limited data