





BBRO/NIAB RECOMMENDED LIST OF SUGAR BEET VARIETIES FOR 2011 (Based on trials from 2006 - 2009)



Control varieties are indicated by (C) Differences in yields of less than 3% should be treated with reserve.

	Rh	Nematode Tol.	Status	Relative Data: Mean of (C) Varieties = 100			Juice Quality			Establishment	Agronomic Characters		Disease Resistance		Year First Listed
				Sugar Yield	Adjusted Tonnes	Root Yield	Sugar Content %	Measured Impurities per 100g sugar	Amino N (mg/100g sugar)	% Establishment in Field Trials	Bolters per ha		Rust	Powdery Mildew	
											Early Sowing (3 yr mean)	Normal Sowing	1 = v.low 9 = v.high	1 = v.low 9 = v.high	
Mean of (C) Varieties				100.0	100.0	100.0	18.67	2.65	65	95	233	2	5	5	
Tonnes per ha				15.78	103.81	84.5									
Recommended Varieties (R)															
PERNILLA (C)*	-	-	R	98.3	98.2	98.6	18.57	2.70	58	93	383	4	6	8	2006
BOBCAT (C)	Rh	-	R	101.5	101.2	103.5	18.25	2.64	69	94	244	1	3	2	2005
BULLFINCH (C)	Rh	-	R	101.3	101.3	101.9	18.51	2.55	67	94	199	2	4	3	2007
OPTA (C)	-	-	R	99.1	99.4	96.2	19.16	2.79	71	94	185	0	7	2	2005
Provisionally Recommended Varieties (PR)															
VALESKA*	Rh	-	PR1	103.3	103.3	102.4	18.75	2.70	63	93	205	2	3	6	2010
GOYA (C)*	Rh	-	PR4	100.0	99.9	99.7	18.66	2.70	60	95	342	2	3	7	2007
ROSALINDA KWS	Rh	-	PR1	105.0	105.0	104.4	18.70	2.52	60	96	224	4	7	9	2010
CARISSIMA	Rh	-	PR3	102.0	102.2	99.8	19.04	2.59	61	93	390	3	4	2	2008
CHEETAH	Rh	-	PR1	101.6	101.7	99.9	18.90	2.68	56	93	180	0	3	2	2010
AIMANTA	Rh	-	PR2	101.1	100.9	101.9	18.46	2.64	66	94	280	1	4	2	2009
MANDELLA	-	-	PR3	100.9	100.6	102.2	18.38	2.60	66	93	225	2	5	8	2008
SARACEN (H10532)	-	-	PR2	100.9	101.0	99.1	18.97	2.61	65	92	133	1	7	2	2009
LEVI	Rh	-	PR3	100.4	100.3	100.7	18.54	2.73	58	96	314	1	4	2	2008
TRINITA (C)	-	-	PR4	99.7	99.8	98.0	18.93	2.68	67	93	112	0	7	2	2007
SOPHIA	Rh	-	PR3	99.6	99.7	98.8	18.75	2.61	69	94	192	6	3	6	2008
SENTINEL	Rh	Nem	PRS1	99.6	99.4	100.5	18.45	2.90	75	95	169	1	2	3	2010
TOPPER	-	-	PR3	98.1	98.3	95.1	19.20	2.78	73	96	198	0	7	2	2008
ANNOUSHKA KWS	Rh	Nem	PRS1	94.7	94.6	94.3	18.67	2.43	54	94	350	1	6	2	2010
FIORENZA KWS	Rh	Nem	PRS2	90.5	90.9	87.0	19.31	2.47	59	92	506	8	6	8	2009

Note: Early bolters have been analysed over 3 years, logged to the base 10 and then the mean re-transformed. (Rh) Rhizomania resistant varieties. (Nem) Nematode tolerant varieties.

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