

Juneberry Cultivar Trial
WREC - 2016

Variety	Height	Width	Days to 50% Budbreak ¹	Days to 50% Flowering ²	Days to 1st Harvest ³	Days to 2nd Harvest ⁴	Total Yield	Average weight of 50 berries	Diameter in mm	Brix	pH	CAR ⁵	ENT ⁶	PM ⁷
	--- meters ---		----- Calculated from Bud Break Date -----				lbs	-- gms --	--- Average of 10 ---	----	----	----- % of shrub -----		
1-2	1.3	1.6	2.4	15.2	70.0	80.0	8.3	41.0	10.4	12.9	4.4	6.4	30.0	65.0
1-4	1.2	1.4	6.0	14.8	69.8	81.3	9.5	45.2	11.1	12.5	4.5	7.0	10.5	62.0
1-5	1.2	1.7	5.2	16.4	70.2	77.3	11.5	43.8	10.8	13.7	4.4	5.7	17.2	54.0
1-6	1.3	1.4	5.2	16.2	70.6	80.7	11.5	39.0	10.9	12.8	4.4	11.8	16.3	67.5
1-7	1.0	1.4	7.2	19.0	71.0	83.7	8.8	35.6	10.5	14.0	4.5	33.3	43.8	69.0
5-1	1.3	1.2	6.8	27.3	74.3	90.3	1.7	39.8	10.5	14.9	4.0	55.0	68.3	18.8
9-1	1.2	1.7	8.4	23.2	74.4	89.0	3.7	46.0	11.2	14.3	4.3	45.2	18.3	49.2
12-1	1.2	1.2	6.6	26.6	74.6	90.3	2.0	27.4	9.2	13.9	4.1	34.0	76.0	46.0
15-2	1.3	1.1	3.6	24.8	74.6	88.7	1.5	28.4	9.3	14.8	4.1	24.3	54.0	33.3
16-1	1.1	1.3	4.0	23.8	73.6	86.3	3.8	30.8	9.8	15.8	4.4	61.2	44.0	41.3
17-2	1.0	1.2	1.4	17.6	68.0	77.7	2.0	26.6	9.6	15.6	4.3	18.0	44.0	63.8
18-1	1.5	1.5	5.4	26.0	77.4	93.3	2.7	28.0	9.5	12.5	4.2	42.2	34.0	29.0
41-1	1.2	1.3	2.8	22.4	74.8	91.7	3.5	30.4	10.2	14.4	4.2	34.0	61.3	83.8
48-2	1.3	1.7	6.8	15.0	68.8	82.0	12.8	38.3	10.4	14.0	4.5	14.0	27.0	51.7
71-1	1.5	1.6	5.6	24.8	75.8	89.7	2.4	38.2	10.6	14.6	4.2	56.0	30.0	21.6
Buffalo	1.4	1.4	3.7	20.5	69.4	83.3	5.1	37.3	10.7	13.2	4.2	15.3	86.3	40.0
Honewood	1.5	1.1	6.8	20.5	70.3	80.0	8.5	43.3	11.9	12.8	4.4	55.0	50.0	10.0
Kelner	1.4	1.6	7.4	23.8	72.6	86.3	4.6	63.8	12.6	14.1	4.0	37.0	20.7	11.6
Parkhill	1.3	1.4	8.0	21.0	74.0	88.5	2.5	39.5	10.7	16.7	4.4	35.3	10.3	58.3
Regent	1.1	1.6	6.4	14.8	66.8	79.3	9.0	39.0	10.7	12.8	4.4	1.0	19.0	80.0
Mean	1.3	1.4	5.5	20.7	72.0	85.0	5.8	38.1	10.5	14.0	4.3	29.6	38.0	47.8
C.V. (%)	17.7	19.4	68.4	20.3	5.3	4.3	0.1	28.7	9.1	11.4	4.2	---	---	---
LSD (P=0.1)	0.2	0.3	3.9	4.4	4.0	5.0	3.3	11.5	1.0	1.7	0.2	---	---	---

Planted: July 2012
¹ Days from bud break to date of when 50% of shrub reached bud break. ² Days from bud break to date of when 50% of shrub reached flowering.

³ Days from bud break to date of 1st harvest date. ⁴ Days from bud break to date of 2nd harvest.

⁵ CAR = Cedar Apple Rust. ⁶ ENT = Entomosporium Leaf and Berry Spot. ⁷ PM = Powdery Mildew.