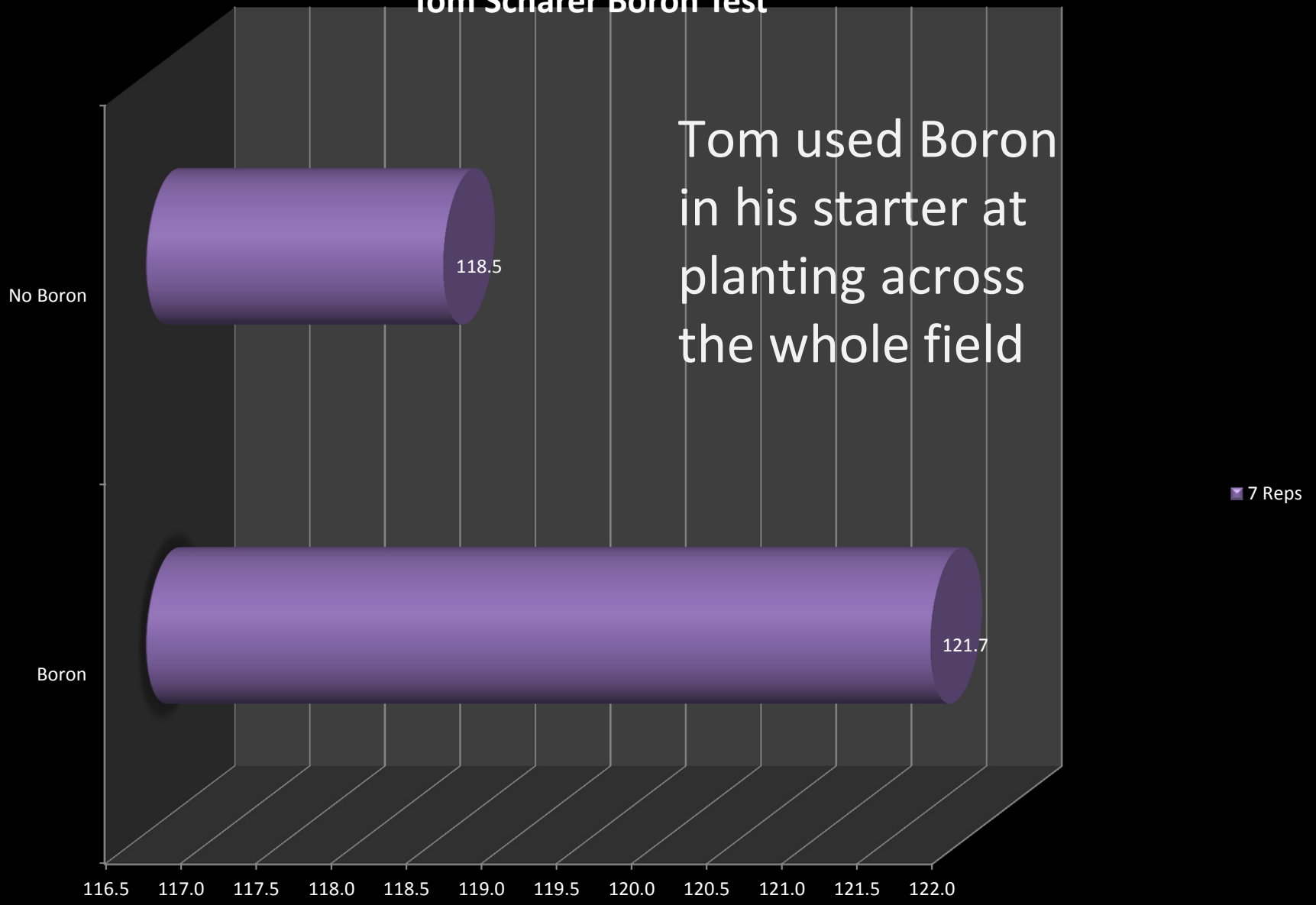
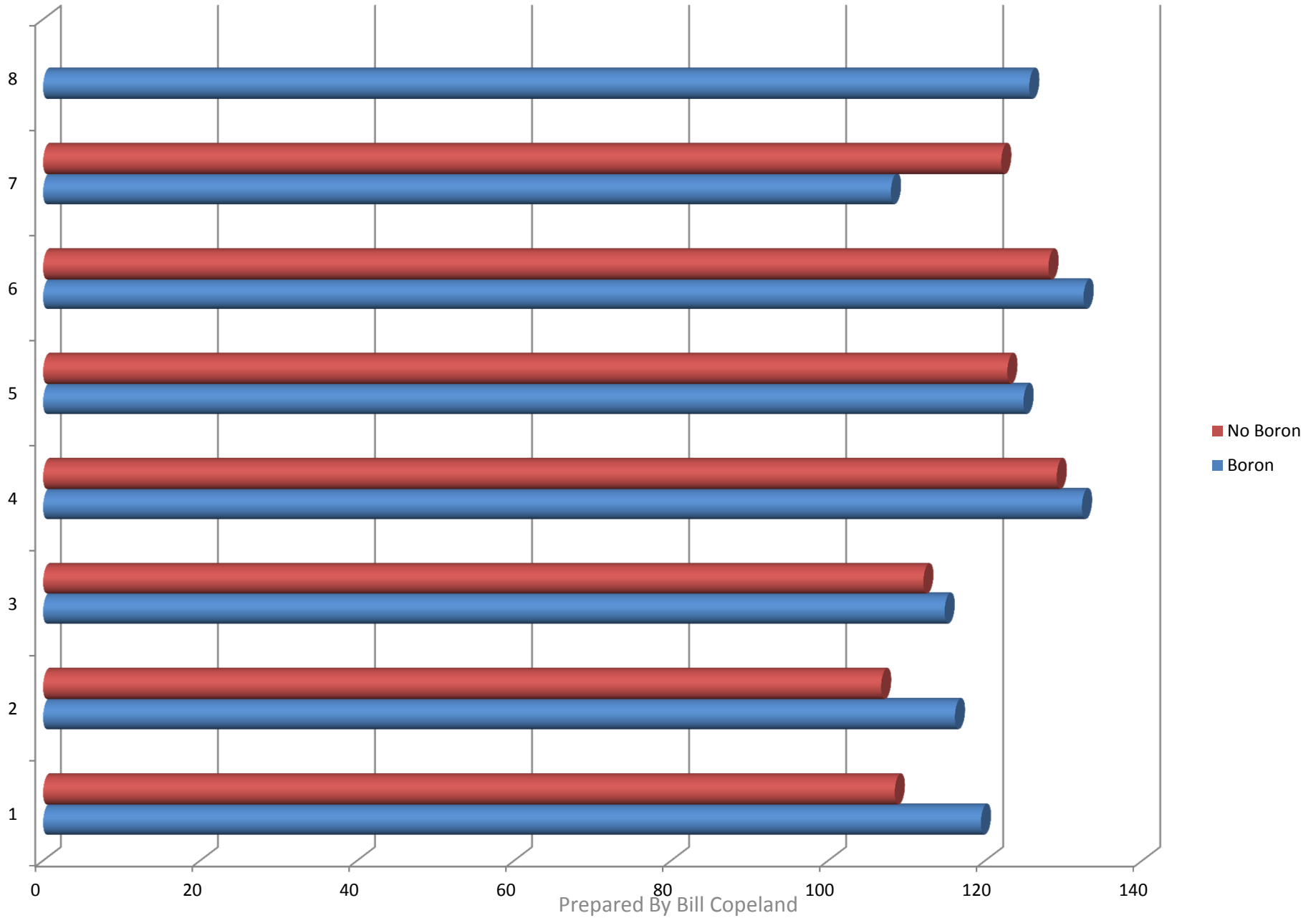


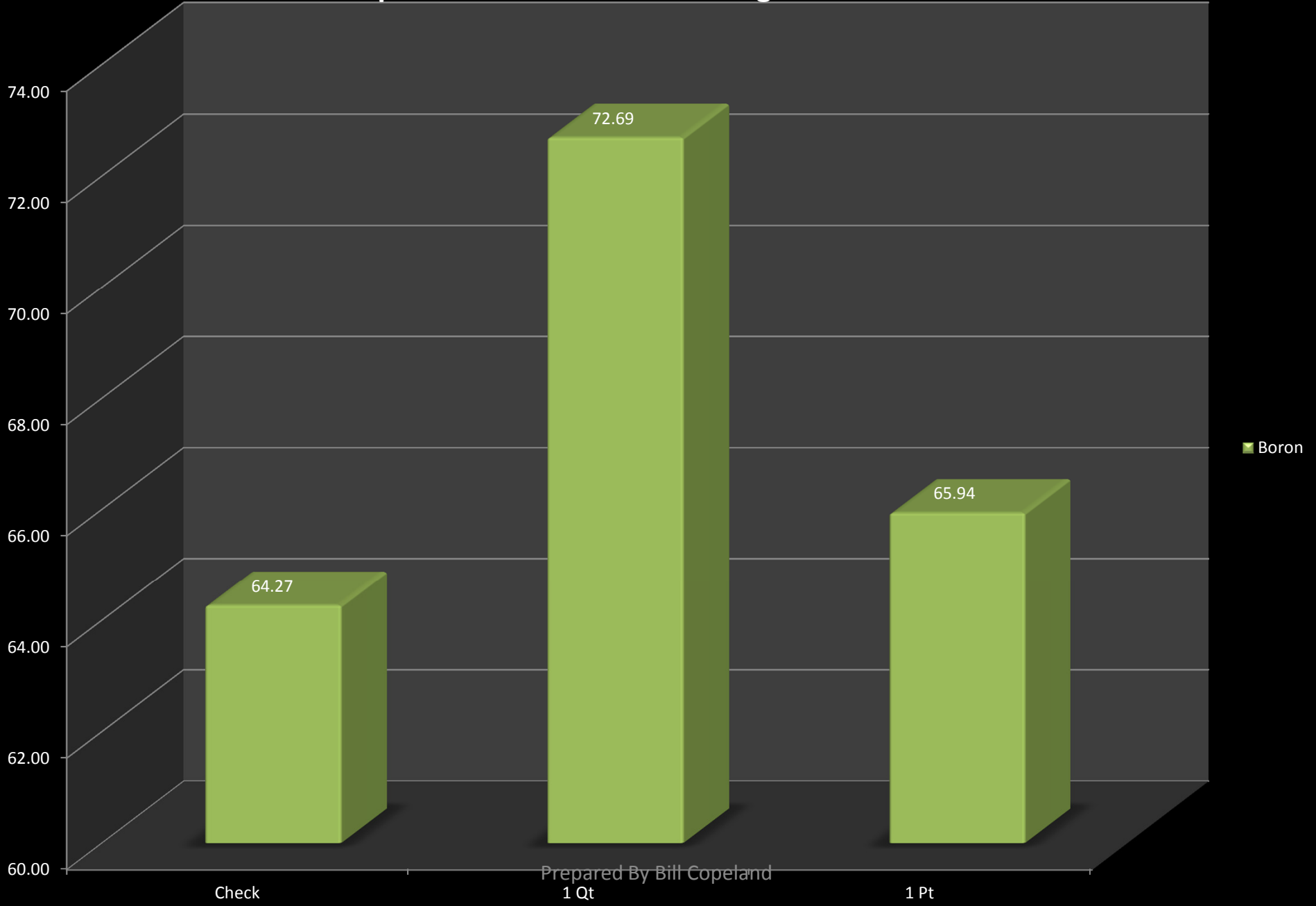
Tom Scharer Boron Test



Tom Scharer Boron Study

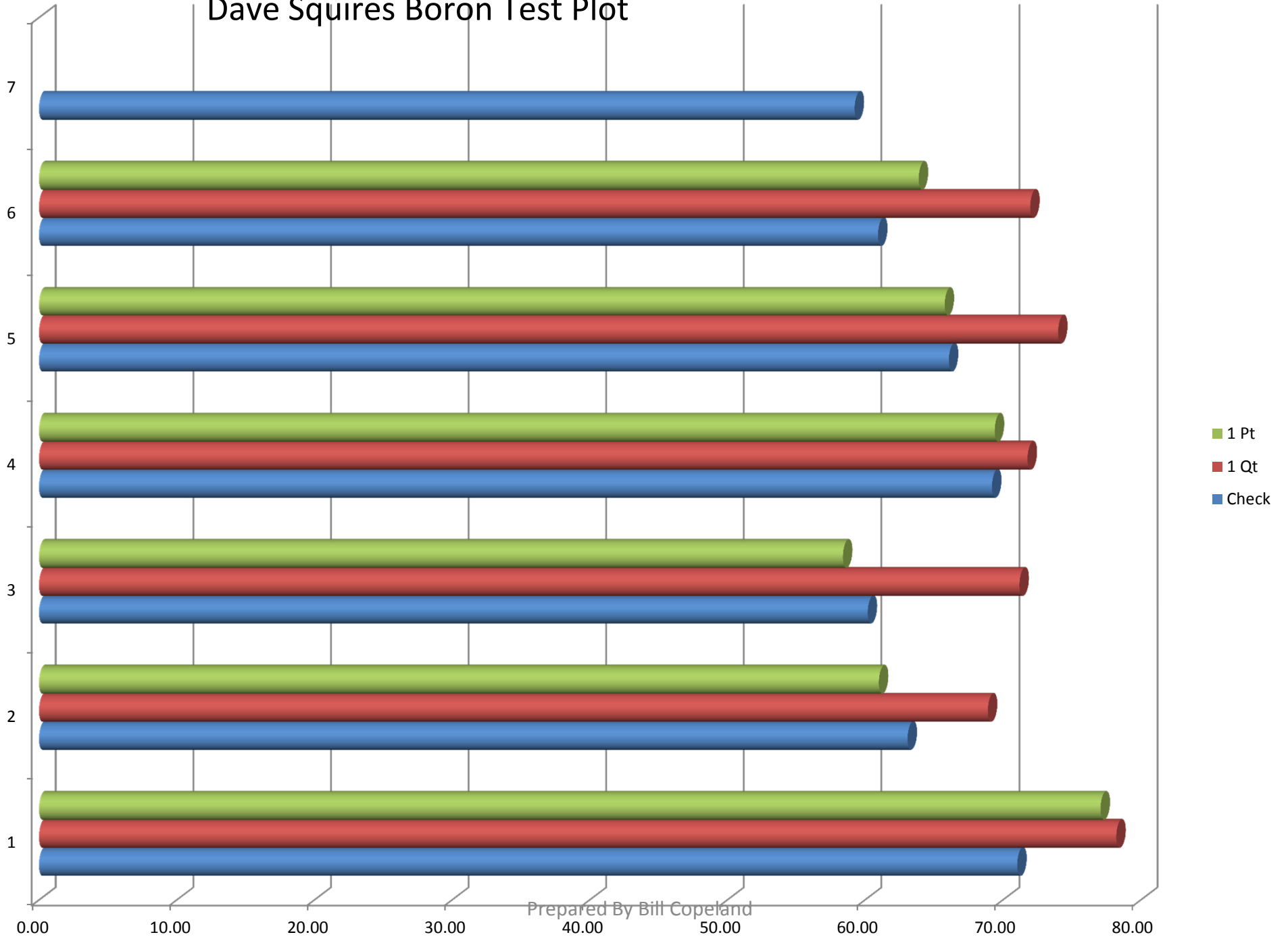


Dave Squires Boron Test Plot Average



Prepared By Bill Copeland
1 Qt

Dave Squires Boron Test Plot



Prepared By Bill Copeland

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Southeast Michigan 2011 SOIL TEST DATA SUMMARY

Soil Test	Soil Test Result				Percent of Samples by Soil Test Rating				
	Average	Minimum	Maximum	Std. Dev.	Very Low	Low	Medium	High	Very High
Organic Matter, %	2.4	0.1	60.2	2.8	6.1	65.0	25.7	1.4	1.7
Phosphorus (P1), ppm	68	1	719	60	3.4	12.5	14.2	21.8	48.1
Phosphorus (P2), ppm	72	2	1040	60	2.9	14.3	21.0	25.4	36.4
Bicarbonate P, ppm	76	5	340	86	9.1		9.1	9.1	72.7
Potassium (K), ppm	115	7	1547	58					
Potassium (K), % Base Sat.	4.9	0.1	23.1	2.4	1.0	15.6	55.2	23.3	5.0
Magnesium (Mg), ppm	154	10	1730	96					
Magnesium (Mg), % Base Sat.	18.6	1.1	49.9	5.5	0.2	4.1	23.8	59.2	12.6
Calcium (Ca), ppm	945	50	27650	802					
Calcium (Ca), % Base Sat.	62.9	3.8	98.6	13.0	9.9	17.9	54.6	14.8	2.7
pH	6.5	3.9	9.1	0.6	0.7	12.6	61.0	19.1	6.5
CEC, meq/100g	7.1	0.6	99.9	4.6	8.9	60.0	26.3	4.2	0.6
Sulfur (S), ppm	10	3	652	12.5	0.2	35.9	51.3	9.6	3.1
Zinc (Zn), ppm	4.5	0.9	51.5	4.2		41.5	33.7	19.8	5.0
Manganese (Mn), ppm	38	1	98	14	1.3	6.1	13.1	62.3	17.2
Iron (Fe), ppm	39	1	137	16		0.1	0.2	81.3	18.4
Copper (Cu), ppm	1.3	0.3	30.8	1.2		0.1	60.0	34.5	5.4
Boron (B), ppm	0.4	0.2	10.0	0.3	55.3	22.0	21.2	1.4	0.1