

Figure 8. King Philip

Produced tall plants with good standability. Ears were set very high on plants but some ear disease present. Higher incidence of barren plants compared to other varieties. Kernels were red and very flinty. King Philip was one of the highest yielding varieties. The later maturation time of this variety is less suitable to this region.



Variable	Value	Units	Notes
Days to tassel	62	Days after planting	
Days to harvest	166	Days after planting	
Plant height	187	cm	
Ear height	102	cm	Height from ground to ear attachment point
Population	14,230	Plants per acre	Seeded at about 26,000 seeds per acre
Barren plants	581	Plants per acre	Plants that did not form an ear
Cob yield	880	Lbs. per acre	
Cob color	Variable*		50% red, 50% white
Kernel yield	3632	Lbs. per acre	Corrected to 13% moisture
Test weight	60.9	Lbs. per bushel	
Lodging	1	0 (none) – 5 (severe)	
Ear disease	2	0 (none) – 3 (severe)	
Uniformity	1	0 (not uniform) – 1 (uniform)	