

Table 2. Mean nutrient mineral concentrations in butternut winter squash in the pulp of fruits of butternut winter squash, Kutztown, Pennsylvania.

Storage period	Treatment	Phosphorus (P) %	Potassium (K) %	Calcium (Ca) %	Iron (Fe) ppm	Manganese (Mn) ppm
0-day	BCS [†]	0.38c	2.90c	0.090c	16.4b	3.80a
	RC	0.46bc	2.87c	0.134ab	22.5a	4.00a
	Grower's STD	0.43c	2.93bc	0.140ab	18.4ab	1.90c
30-day	BCS	0.46b	3.73a	0.140ab	16.0b	2.50ab
	RC	0.46bc	3.86a	0.150ab	18.0ab	2.10bc
	Grower's STD	0.39c	3.25b	0.127b	13.2b	1.90bc
60-day	BCS	0.50b	3.98a	0.174a	17.2b	2.90ab
	RC	0.60a	3.94a	0.170a	21.0a	2.90b
	Grower's STD	0.42bc	3.57ab	0.140b	21.0a	2.10bc

[†]BCS: rolling-crimping of the cover crop with 2-ft wide BCS roller-crimper before planting; RC: rolling-crimping of the cover crop with 10-ft wide roller-crimper before planting; Grower's STD: Grower's standard farming practice - plow under the cover crop before planting and in-season cultivations during the growing season.