

Chart 2

A COMPARISON OF LEGUMINOUS VEGETABLES [* All are propagated by seed; winged beans may also be propagated by tubers.]

Common Name	Species Name	Annual/ Perennial	Growth Habit	Edible Parts and Uses	Principal Nutrients	Adaptation				Negative Factors
						Temp	Daylength	Flood	Dry	
Bean, Common	Phaseolus vulgaris	annual	vine or bush	pod, dry seeds	general nut., starch	warm	mostly neutral	no	no	
Chickpea, garbanzo	Cicer arietinum	annual	bush	undried and dry seeds	protein, starch	cool to warm	mostly neutral	no	some	
Cowpea	Vigna unguiculata	annual	bush or vine	undried and dry seeds	protein, starch	hot	mostly neutral	no	some	
Fava bean	Vicia faba	annual	bush	pod, dry and undried seed	protein, starch	warm	mostly neutral	no	some	consumption related to a disease
Jack bean	Canavalia ensiformis	annual	mostly bush	small young pod	protein, starch	hot	neutral/ short day	some	yes	poisonous and risky to use when older
Lablab bean	Dolichos lablab	weak perennial	vine; bush - short day	dry and undried seed, pod	protein, starch	hot	short day	some	some	excessive vining in summer
Lima bean	Phaseolus lunatus	annual	vine or bush	undried seeds	protein, starch	warm to hot	mostly neutral	no	some	
Pea	Pisum sativum	annual	weak vine	pod, dry and undried	protein, starch	cool to warm	neutral	no	no	strictly temperate

				seeds						
Peanut	Arachis hypogaea	annual	bush	dry and undried seed	oil, high protein	hot	mostly neutral	no	some	wet seeds become poisonous
Pigeon Pea	Cajanus cajan	weak perennial	tall bush	dry and undried seed	protein, starch	hot	neutral/short day	no	yes	
Soybean	Glycine max	annual	bush	dry and undried seed	oil, starch, high protein	warm to hot	short day	no	no	often needs rhizobium inoculant
Sword bean	Canavalia gladiata	annual	vine	young pod	protein, starch	hot	neutral	no	no	Pods and beans may be slightly poisonous
Winged bean	Psophocarpus tetragonolobus	weak perennial	vine	young pod, leaf, root, flower	oil, starch, high protein	hot	mostly short day	some	no	
Yardlong bean	Vigna unguiculata	annual	vine	pod	general nutrients	hot	mostly neutral	no	no	