Planning for Seed Saving

Using the master charts in John Jeavon's <u>How to Grow More Vegetables</u>, <u>Seed to Seed</u> and <u>Booklet 13</u>: <u>Growing to Seed</u>, select 5 plants that you would like to save seed for in the future. See notes on the backside to help you navigate the chart.

Plant Name, Variety Latin Name	Α	В	С	D	Е	F	G	н	ı	J	К	L		
	Stock Sqft	Poll.; Isolat.	Min# Gen. Div.; sqft	Sqft (Bed- Plan)	Cen ters	Seed Need. (oz)	Start Period	No. 1 st Flats; No. 2 nd Flats	Time To Maturity	Time in Harvest Period	Seed Harvest (oz)	Growing Year Seed Source	Notes (Ex. what plants will it cross with)	Bed#; sqft
Amaranth, Rio San Lorenzo Amaranthus hypochondriacus	100	SP; 80'	1; 2.3	50	14"	0.013	5/1-6/30	0.5; 3.0	12	-	38	Adaptive		

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Notes:

Column A: Refers to how much seed you have in your possession in weight or in area to grow.

Column B: Refers to how the plant is pollinated and the distance needed for isolation of varieties to prevent crossing. "XP" means it crosses, "IP" means insect-pollinated; "W" means wind-pollinated.

Column C: Refers to the minimum number of plants needed to maintain genetic diversity and the area required for that minimum number on the centers spaced for seed production.

Column D: Refers to the area to be planted in the mini-farm for the growing season.

Column E: Refers to the centers needed for seed production- this number may be different from the centers used for food production.

Column F: Refers to the amount of seed required for the area to be planted in the mini-farm for the growing season.

Column G: Refers to the period in which the plant can be started from seed before transplanting out.

Column H: Refers to the number of first flats and second flats (if necessary).

Column I: Refers to the time to maturity, when the plant would be harvested for its food purpose

Column J: Refers to the period of harvest of edible portion. Note that if it the seed you are cultivating for food, this period of harvest would refer to when the plant would also be harvested for plantable seed. If you are eating a leafy green, then this period of harvest would refer to the point at which the leaf can be eaten. In the case of leafy vegetables, additional time will be needed, depending on climate, soil, plant requirements and time of planting for flowering, pollination and seed production.

Column K: Refers to the amount of seed at intermediate yields which can be expected based on the area planted in the mini-farm for the growing season.

Column L: Refers to the source of the seed.