

SWEET POTATO PLAN 2022

Wednesday-ish job for 2021

Areas/Garden/Planning/Sweet Potato Plan. 3/5/22 ~ Iguaque
Copies (2) to Greenhouse, Field Manual. Original to Garden Notebook.

We saved about 80 Georgia Jets, 80 Beauregard, 20 Bill Shane's White and 20 Jubilee, of typical appearance and medium size, all from high yielding plants. **We will be planting 4 rows of 180' each in the East garden G. 20' each Bill Shane & Jubilee, 340' each Beauregard & Georgia Jet.** Spacing is 15" between plants.

5 March: Pre-sprouting Testing and Conditioning: Test if they float – floaters yield higher and grow better flavor roots. (Optional test for viral streaks: Cut a slice from the distal end (thinner, more pointed), not the stem end. Throw out roots with streaks bigger than a pencil lead. Add potatoes from storage if needed to make up to 80 each Beauregard and Georgia Jet. Let cut surfaces heal before planting.) Put the seed potatoes in flats or crates, labeled, in the glass fronted germinator fridge, for 2 weeks. Aim for 75-85°F, 95% humidity, light and ventilation. This will speed the sprouting and double or triple the number of sprouts. Check for excess humidity.

3/5/22	Start #	Sinkers	Floaters	Rot	Chimeras	Kept	Notes
Beauregard							
Georgia Jets							
Bill Shane's White							
Jubilee							

18 March: Plant the roots, almost touching each other, horizontally in compost in 12" cedar flats. Water. Put in glass fronted germinator with 4 shelves set at 12" spacing, (so the shoots have enough head room).

3/18/20	Beauregard	Georgia Jets	Bill Shane's	Jubilee	Notes
# good roots					
# flats of roots					

25 March - mid May, Daily: Cut shoots when they reach 6-12" tall, touch shelf above, and have 4-6 leaves. Cut, rather than pull, in order to reduce chance of spreading disease. Remove lower leaves below rubber band level. Stand the slips in water in plastic gallon buckets or jugs. Can bundle in rubber bands to help them stand upright and use small pots in the water to keep them upright. Get rid of ants!

Weekly from 4/1: Plant the well-rooted slips in 4" 12x24" flats of compost, 40 per flat in the usual spacing. Water the flats as needed. Label, and keep the varieties separate. Tally the slips. **The goal is 20 flats, 360 (9 flats) each of Georgia Jet and Beauregard, 20 each (1/2 flat each) of Bill Shane's White and Jubilee.** (380' @ 15" =304 plants. +10% spare=335 each Beauregard and Georgia Jet. Say 360, 9 flats each.) [extra Bill Shane?]

Late April: Remove rotten roots from flats. Pot surplus roots in Free Plants once goals are reached.

Date	Cut Today	Beauregard		Georgia Jet		Spotted B+GJ YTD	Cut/Un-spotted B+GJ YTD	Total B+GJ YTD	Goal B+GJ	Bill Shane		Jubilee	
		Spot-ted	Not	Spot-ted	Not					Spot-ted	Not	Spot-ted	Not
4/1									80				
4/7									200				
4/15									300				

4/22								400				
4/29								500				
5/6								600				
5/13								700				
5/20								720				
5/27								720				
<i>Goal</i>		<i>360 =9 flats</i>	<i>360=9 flats</i>					720	18		18	

From approx 1 May It is possible to cut secondary slips from the older planted slips.

10 May approx: When soil is 65°F at 4” for 4 consecutive days, start planting. Do two plantings a week apart, rather than plant out very small slips. In the 3rd week, fill any gaps.

Ideally plant 20’ each of White and Jubilee, and divide the remaining equally between GJ and B. Use big, clear labels and flags.