



South Hampton, NH

42.8809° N, 70.9626° W

Establishing Great Direct Seeded Plant Stand for Winter Growing

Goal is to have a nice greens supply all winter long.

While getting winter houses ready your doing all sorts of other things.

Makes transplanting hard to keep up with.

Direct seeding offers a solution

Set backs to direct seeding

You have one shot with the planting dates

Need to have a solid plant stand on the first shot other wise gaps in the beds lead to gaps in profits

Establish a protocol by which direct seeded beds will come up in reliably solid stands.































Spacing of spot seeding (inch) ■ It is subject to change upon speed of the equipment or quality of soil

		Number of Teeth in Each Sprocket										
Rear		14	14	13	13	11	11	10	11	10	10	9
Front		9	10	10	11	10	11	11	13	13	14	14
Number of holes in Seed Roll	3slots	20	18	$16\frac{1}{32}$	15	14	$12\frac{1}{32}$	$11\frac{1}{32}$	11	$9\frac{1}{32}$	9	8
	4slots	$14\frac{1}{32}$	$13\frac{1}{32}$	$12\frac{1}{32}$	11	$10\frac{1}{32}$	$9\frac{1}{32}$	9	8	7	7	6
	6slots	10	9	8	7	7	6	$5\frac{1}{32}$	$5\frac{1}{32}$	5	$4\frac{1}{32}$	4
	8slots	7	$6\frac{1}{32}$	6	$5\frac{1}{32}$	$5\frac{1}{32}$	5	$4\frac{1}{32}$	4	$3\frac{1}{32}$	$3\frac{1}{32}$	3
	10slots	6	$5\frac{1}{32}$	5	$4\frac{1}{32}$	4	$3\frac{1}{32}$	$3\frac{1}{32}$	3	3	$2\frac{1}{32}$	2
	12slots	5	$4\frac{1}{32}$	4	$3\frac{1}{32}$	$3\frac{1}{32}$	3	$2\frac{1}{32}$	$2\frac{1}{32}$	2	2	$1\frac{1}{32}$
	20slots	3	$2\frac{1}{32}$	$2\frac{1}{32}$	2	2	$1\frac{1}{32}$	$1\frac{1}{32}$	$1\frac{1}{32}$	$1\frac{1}{32}$	$1\frac{1}{32}$	1
	30slots	$1\frac{1}{32}$	$1\frac{1}{32}$	$1\frac{1}{32}$	$1\frac{1}{32}$	$1\frac{1}{32}$	1	1	1	1	$\frac{1}{32}$	$\frac{1}{32}$





115 116 117 118 119 120 121 122 123 124 12
7 8 9 10 11 10 11 12 13 14 15
100









row / front

14 / 9 2

14 / 10 2.25

13 / 10 2.5

13 / 11 2.75

11 / 10 3

11 / 11 3.25

10 / 11 3.5

11 / 13 4

10 / 13 4.25

10 / 14 4.75

9 / 14 5.25





Jang Automation Co., Ltd





Calibration of the Jang Seeder

Mark out 10 foot run

Place seeder at beginning of run

Choose gearing

Walk seeder down the run

Count number of turns hopper makes

Record number

Repeat for each gearing

How do I get the desired seeds per foot?

Decided desired seeds per foot

Choose number of holes on planting wheel using Jangs chart.

Choose wheel hole size with seed being used

Turn hopper number of times corresponding to suspected gearing

Count seeds and divide by 10

This is the number of seeds per foot

Adjust as needed























Proper bed prep goes a long way to making a consistent plant stand.

The use of a precision seeder can help you get the plant stand you want without having to resort to transplants.

Even, gentle watering lends to even, consistent germination.



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