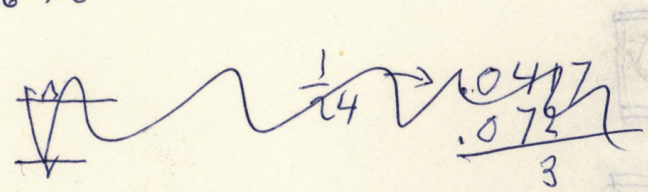
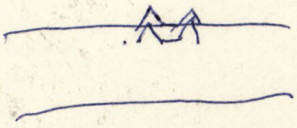
Hole is .5625
.108
.670

Rod is .625



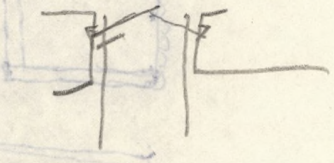


.5625
.072
.634

.5626

.108
.5625
.67

.5625
.54
.616



18th .072
.5625
.634

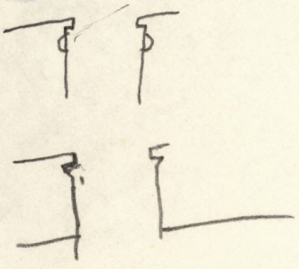
24th .5625
.54
.616

9/16
=.5622

.5625
.0962
.6587

16ths = 500
108
608

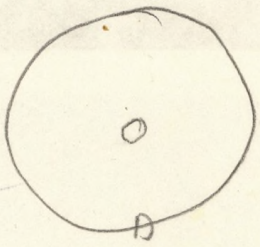
green



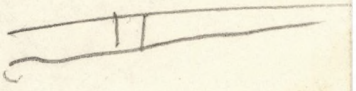
5/8
.625

18 .625
.09622

72



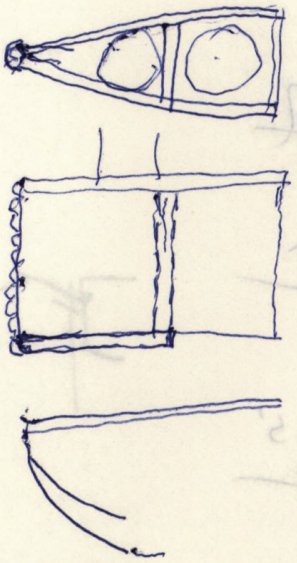
3/4"



24th .072
562
.634

.072
.054

80 Apr. 9



454

✓ ✓

Cracker	17
Puff wheat	20
Wheatcake	15
Sausage	25

12

cals

2 eggs		160
2 oleo		250
2 milk 16		160
flour	227	817
		1387

12) 1387 = 115 cal/cake

~~volume~~ wt
5 eggs → 200
1 egg → 40cc

eggs	~~100~~ 120 gm
oleo	30
milk	493
flour	~~493~~ 227
	878

1.6 cal/gm

170 g →

167

85+82=167

2oz → 200

1oz → 165

55

347

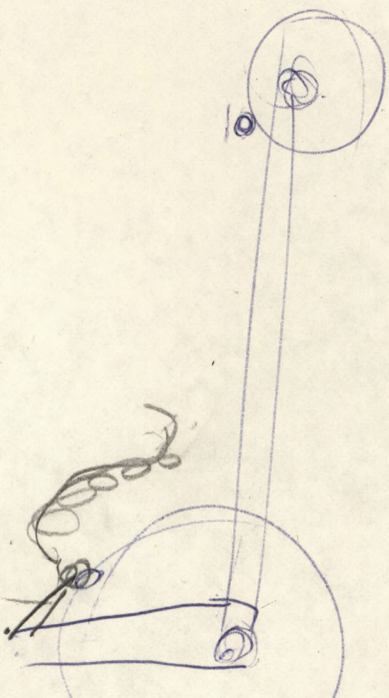
5 oz

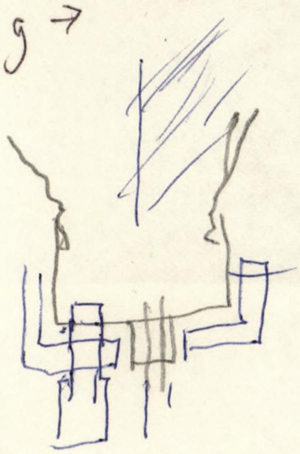
28.35

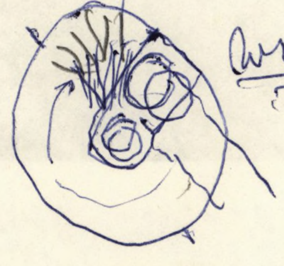
142 g

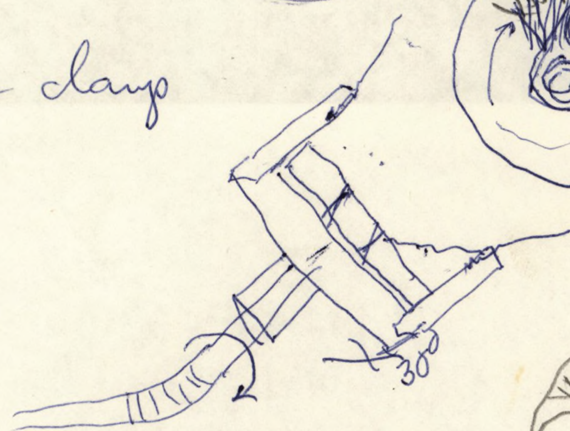
2) 142 g = 71

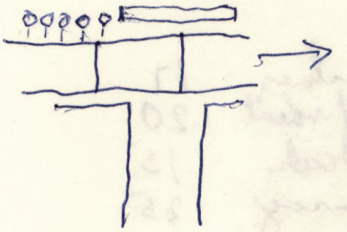
200











Seeder 1980 Feb 19

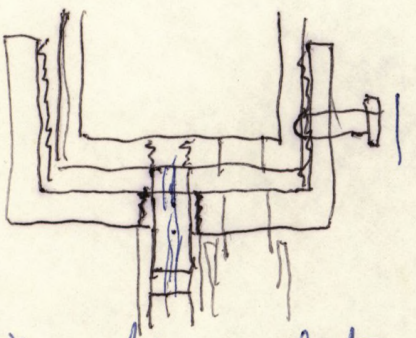
If seeds clog the seeder what happens? Something must slip or break. We want something that will slip and not break. And when this part slips it should give a signal so the seeding can be rectified and continue.

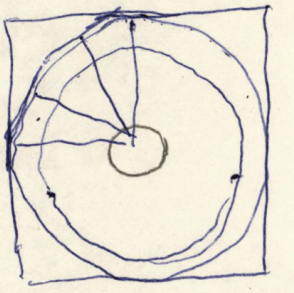
1) Seeder can rotate slipping a brake.
2) Disc can stop rotating by a slipping clutch X
3) Drive can be interrupted by a slipping clutch.
   The clutch should indicate

Plans.

1) Make a base
2) A $\frac{3}{4}$" hose connects base to plow
3) The seeder has a $\frac{3}{4}$ hole – no pipe on seed unit or
4)

11

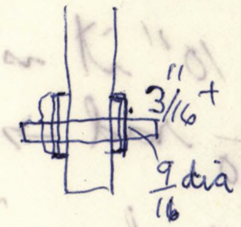




Space between two shells filled with copper rivets turned to 1 mm (approx) when hole for tube ($\frac{1}{2}$" pipe) is turned, all concentric

Seder 80 Feb 29

1) Put inserts in outer cylinder
2) Put a key to hold inner cylinder in zero position
3) make rotation of inner cylinder ring a bell



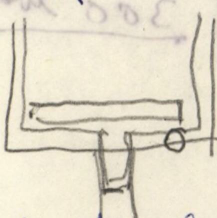
$\frac{3}{16}, \frac{1}{4}, \frac{3}{8}$

$\frac{9}{16} + 2\left(\frac{1}{4}\right) = 1\frac{1}{16}$

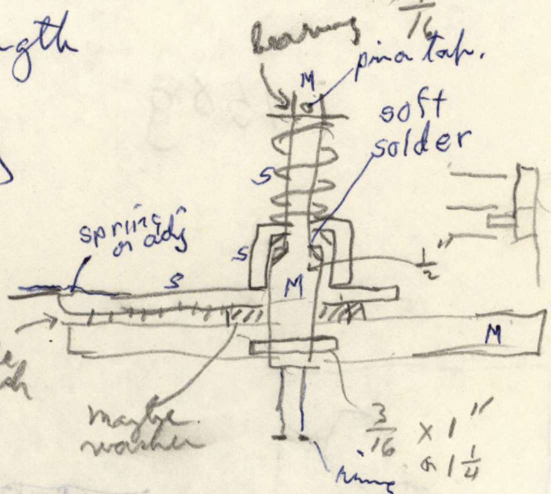
1" length

4) Click

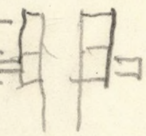
{perjury period



3/8



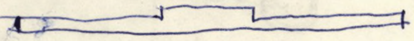
cowan



3/16 to 3/8

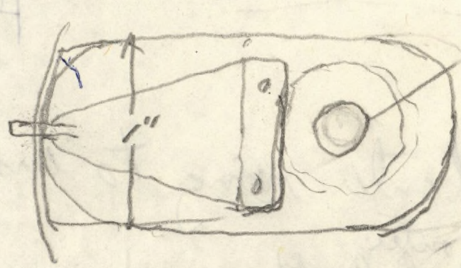
3/16" spring

5) Det's of rotator



.6 & .7

.6 & .7



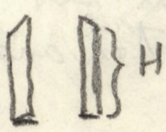
2800

2305

.375
.020
.2
.595
.6

Height of bushing

	.050	.050
disc .187 →	.375	.250
tap	.200	.200
overlap	.100	.100
H	.725	.600



Ht of C.

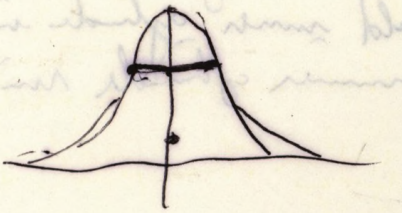
.375	250
.200	200
575	450

Int Ht of special washer

.100	100
.200	125
h = .3	.225

OD 5/8"

VA



60 w/in

300–350

5l

15l

10% lower

at 10" it is $\frac{1}{2}$ in

$\frac{1}{20}$ rad → 3°

12 per in

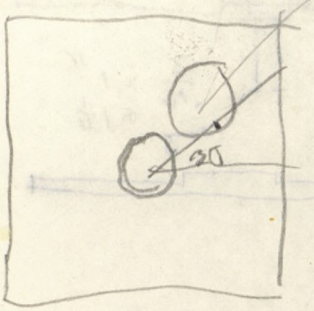
$\frac{6 \cdot l}{1 \text{ word}}$ / g 4 or 5.

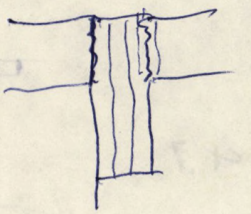
5 words/sec

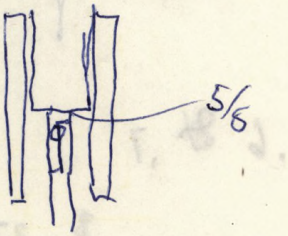
300 words/in.

150 g

9/we







Start outer ring to end

Cut outer hole thru end

Take off, drill tap, mount screw together

Drill other ring for copper inserts, set

Put in lathe, cut off copper, tap and insert outer