

1.

(honeydew)

.

,

.

,

,

,

,

,

. Hendrix

.

가

가

.

. Heuer

(7.2~12.2%)

가

.

,

,

,

,

,

,

.

2.

—

1995

. 實綿(seed cotton)

. 1

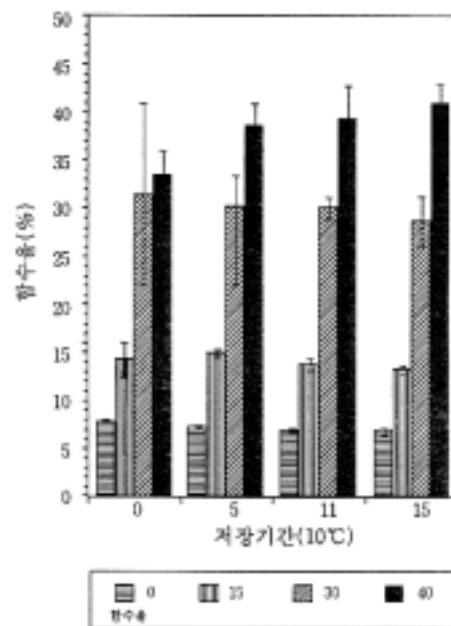
(blender) 3 . 3
 (passage) (pin beater)
 .
 .
 28 ± 0.5 3
 , , (thermodetector)
 . CQRS
 . g/tex ,
 .
 (30g) 80 (80 ± 0.005%) (~7%), 15%,
 30% , 40% 20
 . Ziplock Gripper Zipper (6 1/2 × 5 7/8 " ,
 Dowbrands) .
 (10 ± 2) 0, 5, 11, 15
 , , . 30%, 40%
 ,
 (105 ± 2) .
 (lint) .
 48
 (30g) 30%가 .
 80 ± 0.005%
 . (22 ± 2)
 (0, 5, 11, 15) , ,
 .

3.

3.1

(10 ± 2) 0, 5, 11, 15

. , 15, 30, 40% , 7.2, 14.1, 30.1, 38.1%가 . < 1> , 가 가 . 30%가 15 22~24%가 , 30%가 2 2 . .

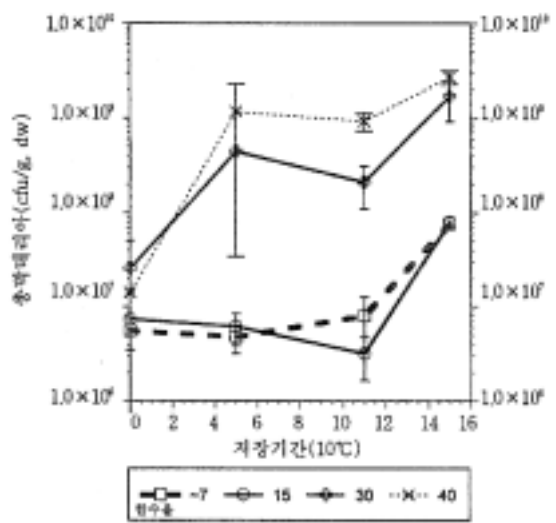


< 1>

3.1.1

가

가 .
.(2)



< 2> 10 ± 2

가 .

15% 10 15 (Rd) .
30% 40% 5
11 15 가 .
가 (, 15, 30,
40% 68.3, 67.2, 65.7,. 62.7 Rd)

15%

30% 40%

5 . 40%

가 .

가 (, 15, 30, 40% 11.1,

11.5, 11.8, 12.7+b)

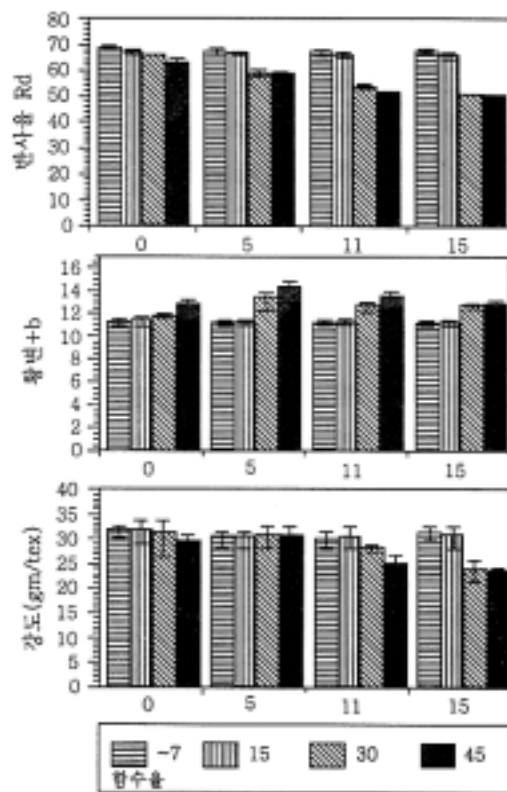
.

. 11

15 40% 15 30%

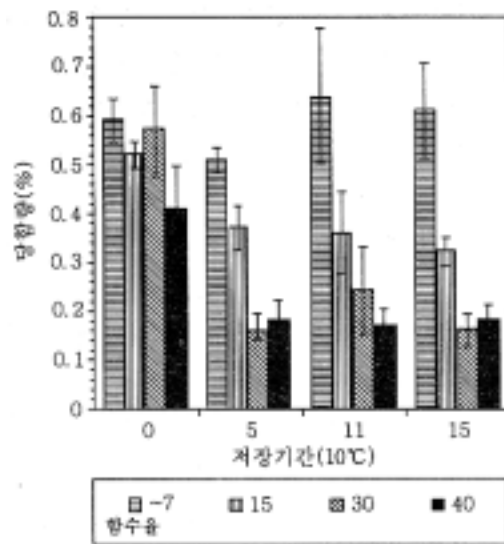
. 15% 15

.(3)



3.2.1

가 .
 40% . (4)
 가
 .
 .
 15% 5 ,
 30%, 40% .
 . ($r = 0.82$)
 , 15% 5
 .



< 4>

30%
 (spot) 가 15% 40% 가 .

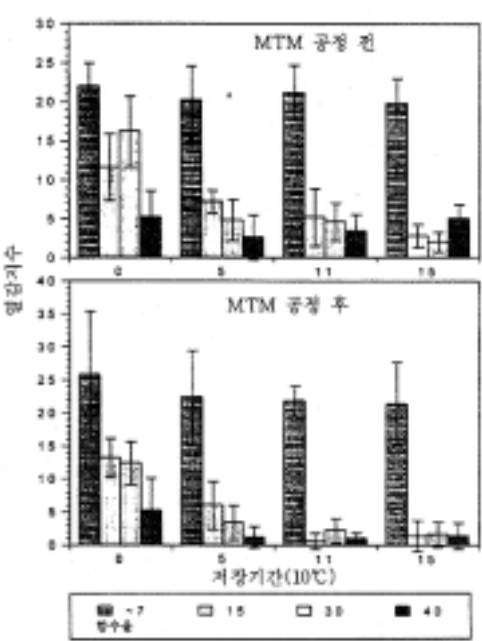
MTM 2

. MTM

가

.< 5

>



< 5>

,

MTM

,

3.2

30%

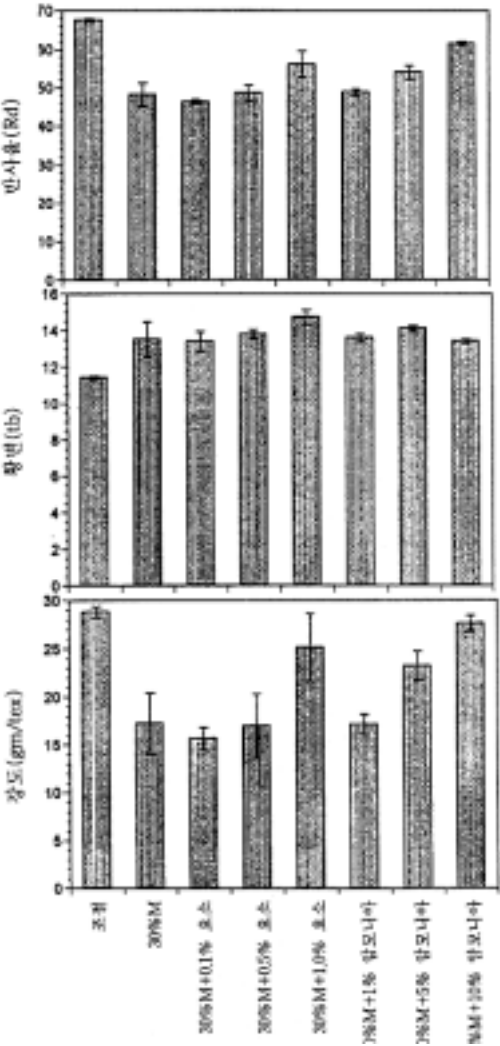
15

22~24%

30%

가

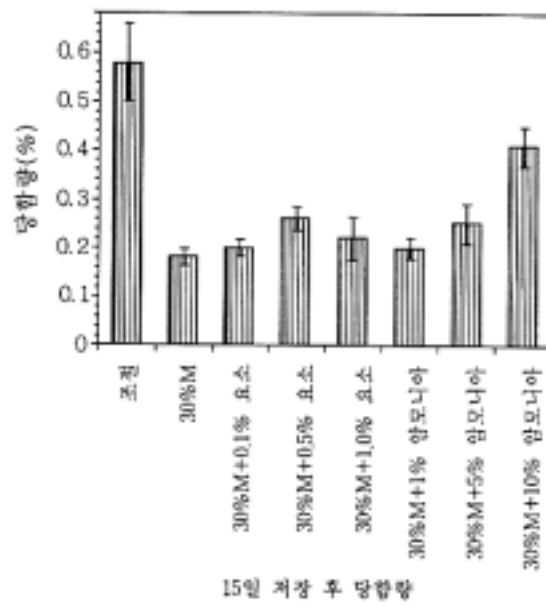
3.2.1 ()



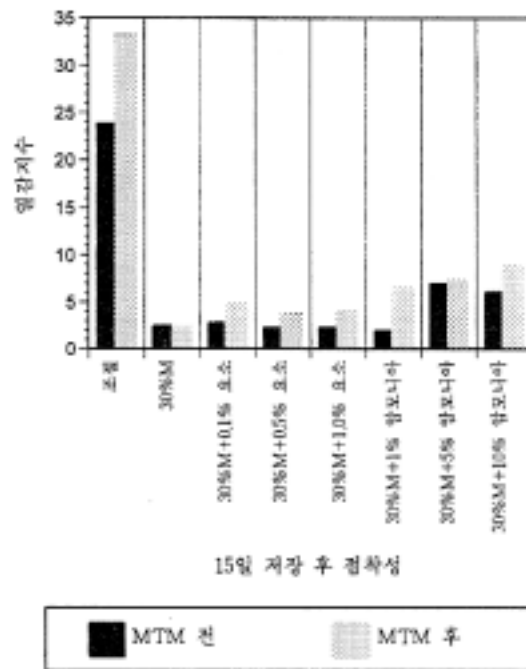
30% < 2> . 10%
 $(4.0 \times 10^8 \text{ cfu/g})$ 30% $(3.0 \times 10^9 \text{ cfu/g})$
가 . 가 $(1.3 \times 10^7$
cfu/g) .
가 . 30%
. 10% 2
. 30%
. 1.0% 10%
. (6
)

3.2.2

30%
. 10% 5% 10%
가 .
.
. MTM ,
. MTM
. MTM .
.
7, 8)



< 7> ,



< 8> MTM , ,

4.

(30%, 40%) 가 ,

가 (, 15%) .

.

가 .

15%

.

30%

15

가 .

30%

.

가

,

.