

. 30's ()

30's 10

.

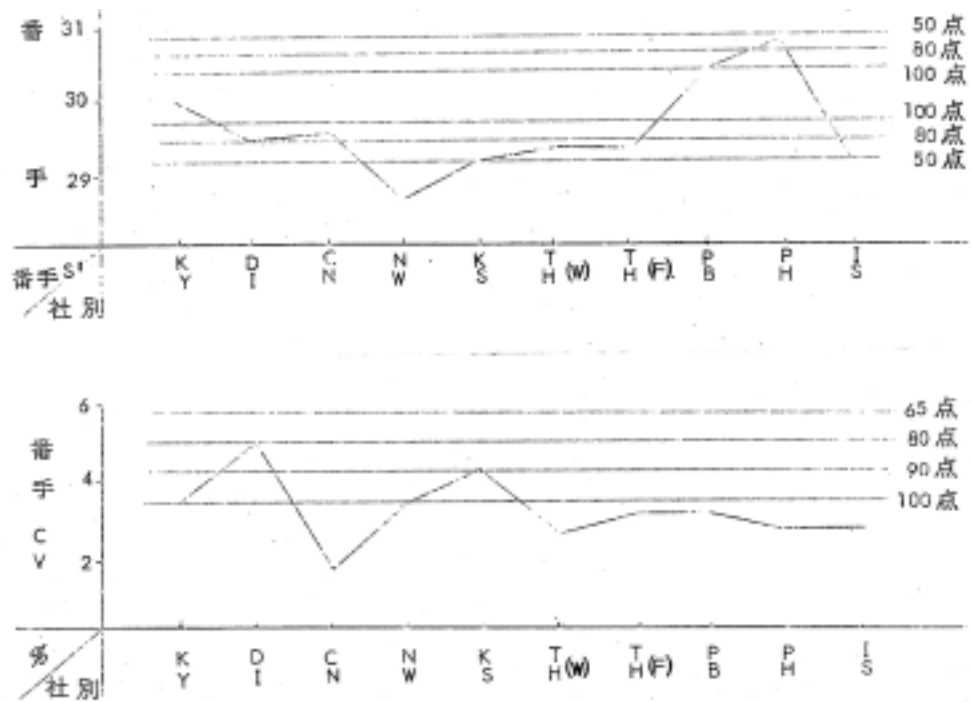
< 10> 30's

					Lea									
	()	Stan- dard Error			Lea									
						Stan- dard Error					Stan- dard Error			
S'	S'	%	%	Lbs	Lbs	%	%	%	Lbs	Lbs	%	%		
KY	30.0	0.2	(100) 0	(100) 3.4	63.7	0.7	6.9	35.5	21.3	63.7	0.7	(150) 35.5	(100) 21.3	1,911
DI	29.4	0.3	(80) 2.0	(65) 5.0	62.3	1.1	11.1	32.6	6.6	61.1	1.1	(150) 30.0	(90) 6.5	1,832
CN	29.5	0.1	(80) 1.7	(100) 1.7	66.6	0.4	4.0	41.7	32.8	65.5	0.4	(150) 39.4	(100) 32.3	1,965
NW	28.7	0.2	(-) 4.3	(100) 3.5	67.1	0.3	3.1	42.8	29.8	64.2	0.3	(150) 36.3	(100) 28.5	1,926
KS	29.1	0.2	(50) 3.0	(90) 4.2	61.3	1.5	13.8	30.4	4.7	59.5	1.5	(150) 26.6	(80) 4.6	1,784
TH (W)	29.3	0.1	(65) 2.3	(100) 2.6	65.5	0.9	9.5	39.4	21.1	63.9	0.9	(150) 36.0	(90) 20.5	1,919
TH (F)	29.3	0.2	(100) 2.3	(100) 3.2	60.4	0.7	8.2	28.5	7.9	59.0	0.7	(150) 25.5	(100) 7.7	1,770
PB	30.3	0.2	(50) 1.0	(100) 3.2	64.1	0.6	6.3	36.4	21.9	64.7	0.6	(150) 37.6	(100) 22.0	1,942
PH	30.8	0.1	2.7	2.8	69.0	0.9	8.1	46.8	23.0	70.8	0.9	50.7	23.6	2,025

IS	29.1	0.1	(50) 3.0	(100) 2.8	63.0	0.3	3.5	34.0	25.5	61.1	0.3	(150) 30.0	(100) 24.8	1,833
	29.6	0.2	(65) 2.2	(100) 3.2	64.3	0.7	7.4	36.8	19.4	63.3	0.7	(150) 34.8	(100) 19.2	1,891

		1/2/3/3	1/2/3/3			Standard Error				160 가	
						T.P.I					
KY	(50)	(150)	(135)	(E)							A
		5/0/0/0	2/3/0/0	13.0	24.9	6.2	4.6	5.7	785	945	
DI	(50)	(115)	(120)	(E-A)							A
		0/3/2/0	0/4/1/0	16.2	23.8	6.6	4.4	6.2	670	830	
CN	(50)	(150)	(150)	(E)							A
		5/0/0/0	5/0/0/0	14.1	23.2	4.0	4.3	3.8	780	940	
NW	(50)	(140)	(145)	(E-A)							A
		3/2/0/0	4/1/0/0	15.6	26.3	8.3	4.9	7.1	685	845	
KS	(50)	(145)	(140)	(E)							A
		4/1/0/0	3/2/0/0	14.6	25.6	7.1	4.7	6.2	705	865	
TH	(50)	(125)	(125)	(E-A)							A
		0/5/0/0	0/5/0/0	16.5	26.7	8.2	4.9	6.9	715	875	
(W)	(50)	(135)	(120)	(E-A)							A
		2/3/0/0	0/4/1/0	15.9	24.7	8.0	4.6	7.2	710	871	
TH	(50)	(145)	(140)	(E-A)							A
		4/1/0/0	3/2/0/0	15.6	23.8	5.7	4.3	5.4	785	945	
PB	(50)	(150)	(150)	(E)							A
		5/0/0/0	5/0/0/0	13.5	24.0	5.7	4.3	5.3	750	910	
PH	(50)	(125)	(125)	(E-A)							A
		0/5/0/0	0/5/0/0	16.5	24.1	8.4	4.5	7.8	700	860	
IS	(50)		135	15.2							
		138			24.7	6.8	4.6	6.2	729	889	

< 5>



(1)

10 7 가 , 2 가

30's 29.6's . NW 28.7's

4.3% KS

KS, IS 29.1's KS

3%

.

KY(30.0's; 0%) PB(30.3's ; 1.0%)

30's 2.2%

CV DI 5.0% ,

3.2% .(5)

(2) Lea

가 KS

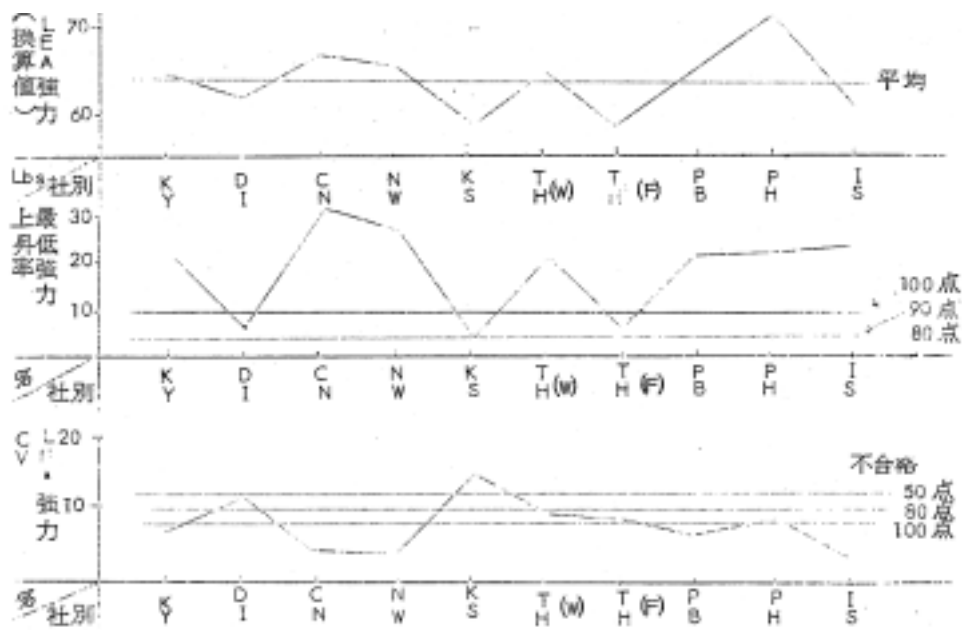
63.3Lbs Lea 34.8%

KS(4.6%) DI(6.5%) TH(F)(7.7%)

. (6) Lea CV 7.4% KS DI

13.8% 11.1% NW(3.1%), IS(3.5%), CN(4.0%)

< 6> Lea



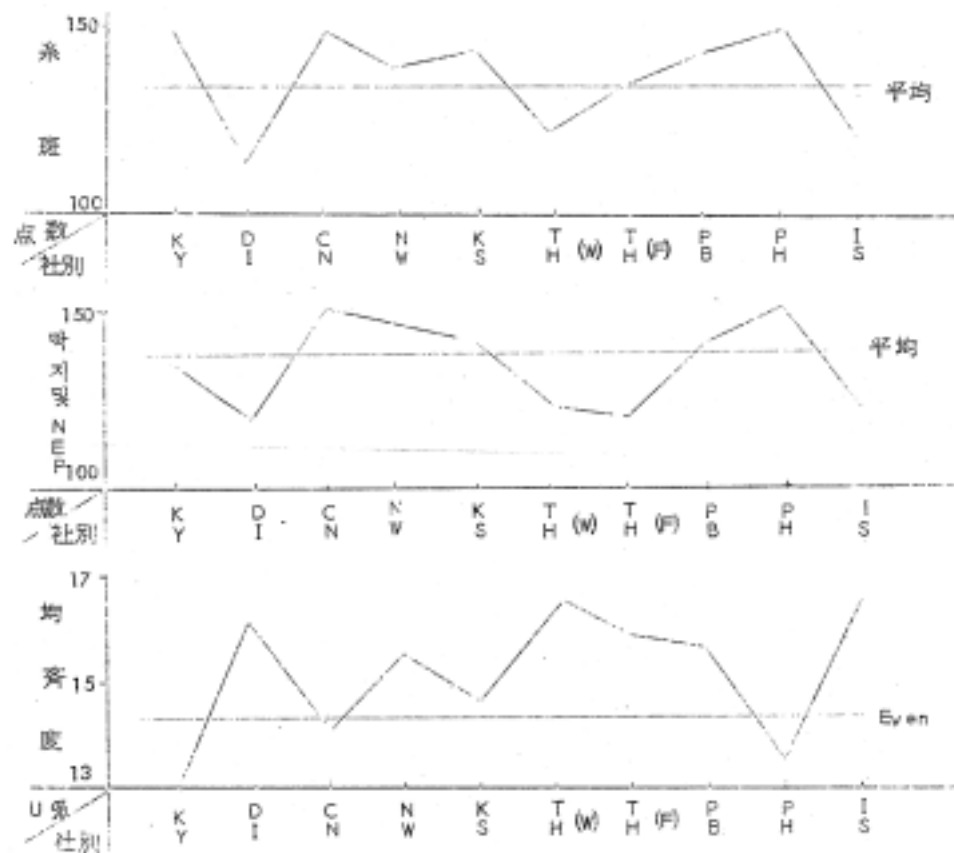
(3)

CN, PH KS 300

, DI(235) TH(W,F) (250, 255) IS(250)

.(7)

< 7>



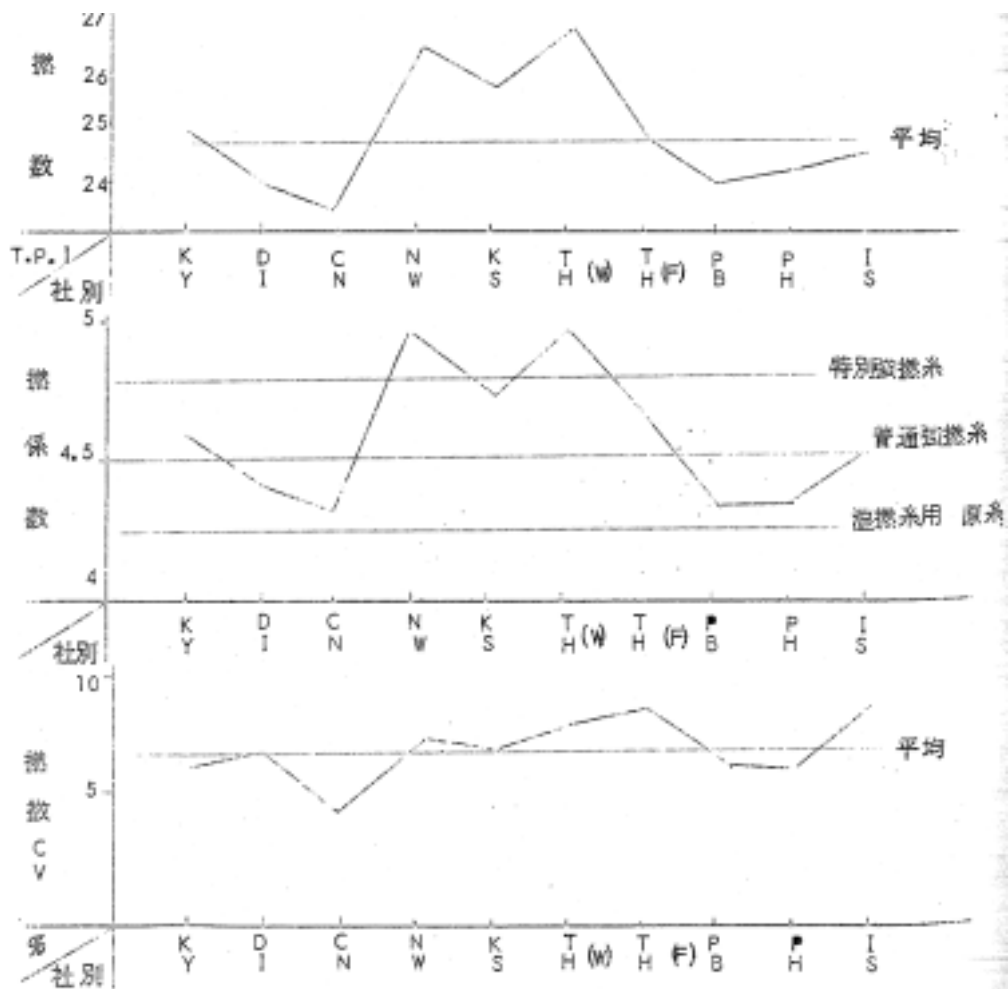
(4)

11 15.2% Even KY
 3.0U%, PH 13.5U% CN 14.1U%
 , TH(W) IS 16.5U% DI 16.2U% Even-
 Average . 23's 가
 .(7)

< 11> Uster Cotton Standard(1957)

	Even	Average	Uneven	
30's	14.4	18.1	21.8	

< 8 >



(5)

24.7T.P.I. 4.6 “ ” (6) NW, TH(W) 26.3 T.P.I. 26.7T.P.I. 가 KS “ ” . CN, PB, PH “ ” . CV CN 3.8% IS, TH(F) NW 7% .

(6)

KS 1(A) 30's 729 (

) 23's 676 .

가 2.2%() .

CV 3.2% . Lea

, 23's 가

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.

	KS 1(A)	가
KY	785	CV, Lea CV, , 가 Lea C.V.가 , 가 , 가
DI	670	
CN	780	
NW	685	
KS	705	
TH(W)	715	
TH(F)	710	
PB	785	
PH	750	
IS	700	

. 40's (4 5)

40's 12

.
.

< 12> 40's

		Lea
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	()	Standard Error			Lea									
						Standard Error					Standard Error			
					Lbs	Lbs	%	%	%	Lbs	Lbs	%	%	
DI	38.6	0.1	(-) (100)	3.5 2.2	48.8	1.1	6.7	39.4	21.7	47.1	1.1	(150) (100)	34.6 20.9	1,883
CN	40.3	0.2	(100) (100)	0.8 2.8	48.8	0.5	7.0	39.4	19.4	49.2	0.5	(150) (100)	40.6 19.6	1,967
KS	40.5	0.3	(90) (80)	1.3 4.7	43.1	0.6	9.4	23.1	8.9	43.7	0.6	(150) (90)	24.8 9.0	1,746
IS	38.7	0.1	(-) (100)	3.3 1.8	46.7	0.4	5.2	33.4	20.0	45.2	0.4	(150) (100)	29.1 19.4	1,807
	39.5	0.2	(65) (100)	2.2 2.9	46.9	0.7	7.1	33.8	17.5	46.3	0.7	(150) (100)	32.3 17.2	1,851
KY	39.3	0.2	(80) (100)	1.8 2.7	65.7	0.6	5.5	68.5	50.3	64.6	0.6	(150) (100)	65.6 49.5	2,582
TJ	38.2	0.2	(-) (100)	4.5 2.7	63.2	0.6	6.0	62.1	45.1	60.2	0.6	(150) (100)	54.3 43.2	2,408
TH(S)	39.5	0.2	(90) (100)	1.3 3.0	55.4	0.5	6.3	42.1	25.4	54.7	0.5	(150) (100)	40.2 25.1	2,188
PB	40.8	0.2	(80) (100)	2.0 2.6	55.7	0.6	6.7	42.8	24.4	56.8	0.6	(150) (100)	45.1 24.9	2,273
PH	40.3	0.2	(100) (100)	0.8 2.5	58.5	0.6	6.5	50.0	34.4	59.0	0.6	(150) (100)	51.2 34.7	2,358

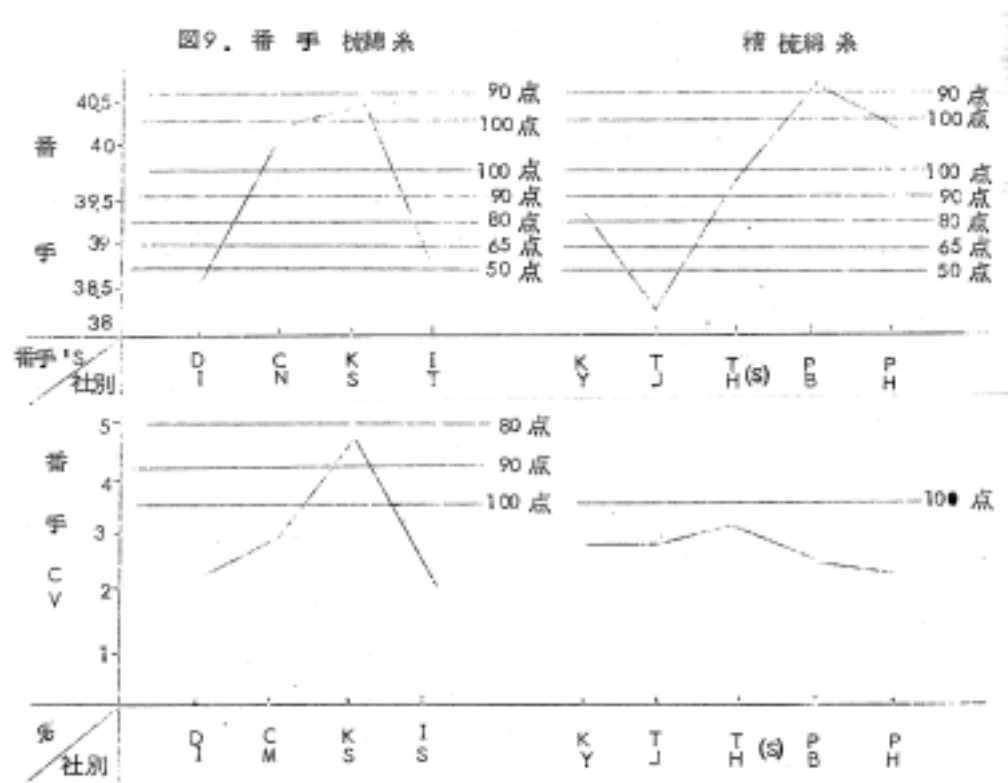
			(65)	(100)								(150)	(100)	
	39.4	0.2	2.1	2.7	59.7	0.7	6.2	53.1	35.9	59.1	0.6	51.3	35.5	2,362

						Stan- dard Error				160 가	
		1/2/3/3	1/2/3/3								
						T.P.I.	T.P.I.		%		
DI	(50)	(150)	(150)	(E)	23.0	6.2	3.7	6.0	700	860	
		5/0/0/0	5/0/0/0	12.5							
CN	(50)	(150)	(150)	(E)	26.0	7.7	4.1	6.6	800	960	A
		5/0/0/0	5/0/0/0	13.6							
KS	(50)	(120)	(115)	(A)	28.6	10.2	4.5	7.1	695	855	A
		1/3/1/0	1/2/2/0	18.0							
IS	(50)	(140)	(125)	(E-A)	27.8	6.9	4.5	5.9	665	825	
		3/2/0/0	0/5/0/0	17.2							
	(50)			(E)	26.4	7.8	4.2	6.3	715	875	
		140	135	15.3							
KY	(50)	(150)	(150)	(E)	26.9	7.3	4.3	6.1	780	940	A
		5/0/0/0	5/0/0/0	11.8							
TJ	(50)	(150)	(150)	(E)	27.6	7.7	4.5	6.3	700	860	
		5/0/0/0	5/0/0/0	13.6							
TH(S)	(50)	(150)	(150)	(A)	27.6	9.3	4.4	6.7	790	950	A
		5/0/0/0	5/0/0/0	16.8							
PB	(50)	(150)	(150)	(E)	27.5	7.3	4.3	5.9	780	940	A
		5/0/0/0	5/0/0/0	13.4							
PH	(50)	(150)	(150)	(E-A)	27.0	6.4	4.3	5.3	800	960	A
		5/0/0/0	5/0/0/0	14.2							

	(50)	(150)	(150)	(E-A)							
		150	150	14.0	27.3	7.6	4.4	6.1	770	930	

, 160 가 23's

< 9>



(1)

가 DI(),

IS(), TJ() KS

. CV KS() 4.7%(80) 가

3%(3.5% KS 1(A) 100)

.(9)

(2) Lea

가

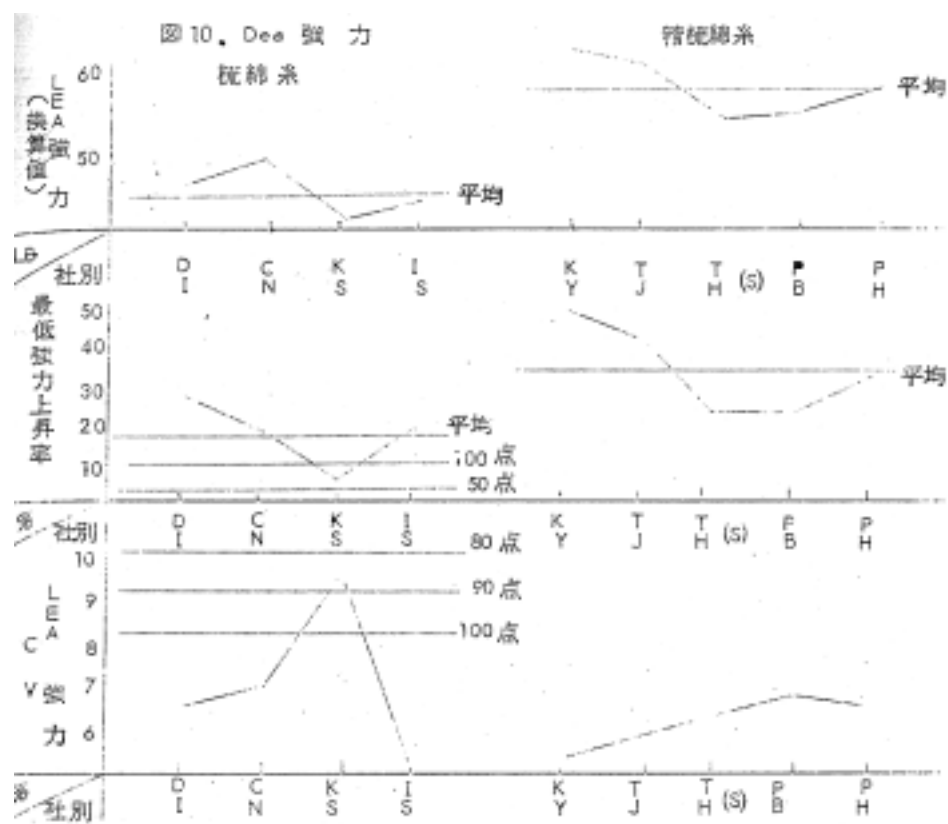
Lea

32.3%, 51.3% ,

가 20.8% 35.5%

.(10)

< 10> Lea



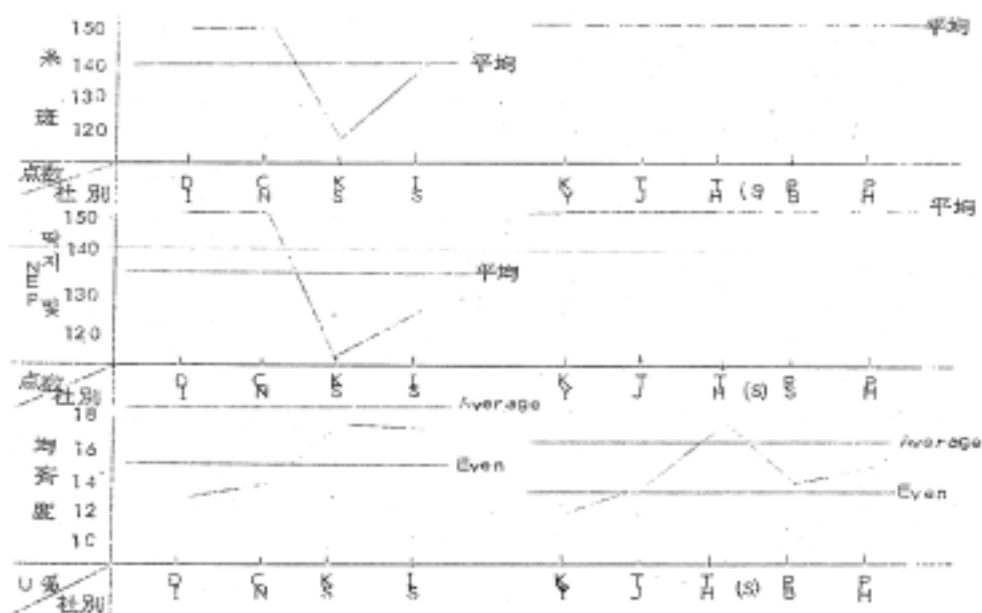
(3)

Nep 115 , 120 KS() Nep 125

IS() KS

.(11)

< 11>



(4)

< 13> Uster Cotton Standard(1957)

		Even	Average	Uneven	
40's		15.0U%	18.8U%	22.5U%	Fiber Fineness 1.6De 1.3De
40's		12.9U%	16.4U%	19.8U%	
40's		11.7U%	14.8U%	18.0U%	

< 14> 40's

	KY	TJ	TH(S)	PB	PH
(denier)	1.70	1.96	1.74	1.78	1.70

13, 14 15.3U% Even
 , 14.0U% Even . DI CN
 Even 15.0U% 12.5U% 13.6U% KS, IS Even-
 Average 18.0U% 17.2U% .

Uster Cotton Standard

14 13 fiber fineness

1.6De KY

11.8U% Even PB TJ 13.4U%

13.6U% .

(5)

26.4T.P.I., 27.3 T.P.I

가 5

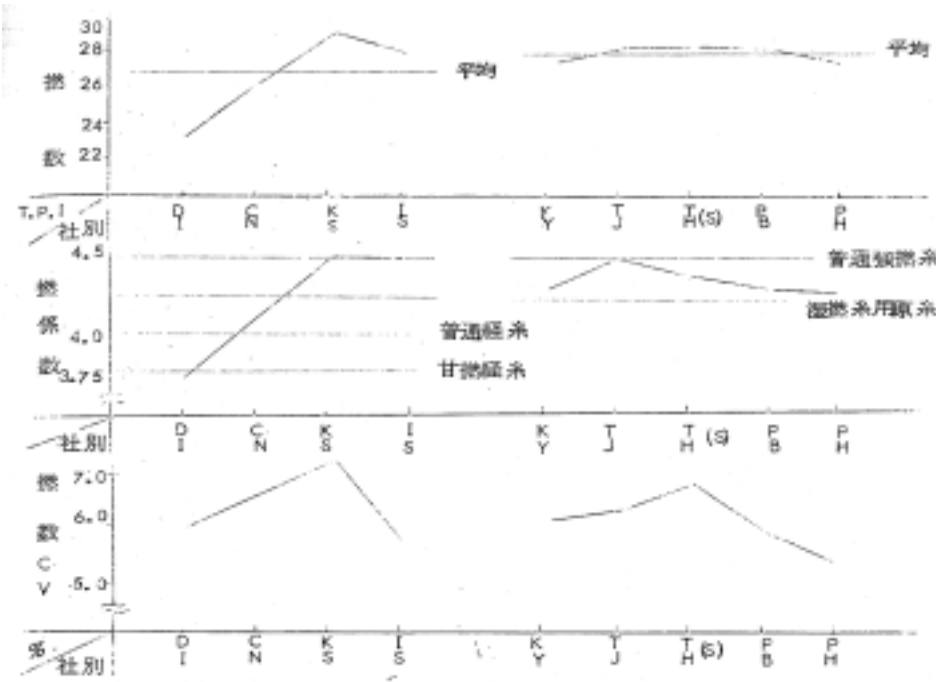
.(12) KS, IS, TJ 4.5

“ ” , DI 3.7 “ ” . CV

6.3%, 6.1% KS

7.1% .

< 12>



(6)

KS , 718 (, 770 . 23's, 30's 가 Lea , .

a)

- 1) DI : ,
 - 2) CN :
 - 3) KS : , 가 , 가
 - 4) IS : , Nep ,
- 가

b)

- 5) KY :
- 6) TJ: , 가
- 7) TH(S) : 가 ,
- 8) PB :
- 9) PH :

5.

23's, 30's, 40's 3 . 3 가 가 가 가 Lea , CV가 . 가 CV

.

15U%

3

. 40's

가

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가

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1)

가

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2) Lea

CV,

,

CV,

KS

,

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가

가

가

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