

AWTA LTD WOOL TESTING HANDBOOK



AWTA L_{TD} WOOL TESTING HANDBOOK

Core Test Yield Conversion Tables

Theoretical Hauteur Calculation Tables

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CORE TEST YIELD CONVERSION TABLES

These tables are intended to assist buyers and processors of wool to convert from one type of yield to another.

Core Test Yields are derived from Wool Base (WB) and, when appropriate, Vegetable Matter Base (VMB) and Hard Heads Base (HH).

It is relatively easy to convert from one yield to another when there is only a simple difference between the yields such as a difference in Regain and/or the allowance for ash and alcohol extractives. Conversion from Japanese Clean Scoured Yield (JCSY) to IWTO Clean Wool Content (IWTO CWC) is such a case. Both are calculated from Wool Base alone and differ in the allowances for both Regain (16% versus 17%) and ash and alcohol extractives e.g.:

$$JCSY = \frac{WB}{98.5} \times 116 = WB \times 1.1777$$

$$IWTO\ CWC = \frac{WB}{97.73} \times 117 = WB \times 1.1972$$

Thus:

$$IWTO\ CWC = \frac{JCSY \times 1.1972}{1.1777} = JCSY \times 1.0166$$

However, in most cases it is necessary to determine the Wool Base first and to then calculate the second Yield from first principles. This is necessary when the differences between the Yields is more complex, e.g. one Yield includes Vegetable Matter Base while the other doesn't or only one Yield includes a Processing Allowance. All interyield conversions on the following pages have been determined by calculating the Wool Base of the first Yield and then determining the second Yield.

Each conversion table includes the formula for determining Wool Base from the first Yield and the formula for calculation of the second Yield. This will allow any interyield conversion for Yield and Vegetable Matter Base values outside those in the tables.

PROCESSING ALLOWANCE - SCHLUMBERGER COMBING YIELDS

(PA = 7.7 - 40.6 / [7.8 + VM - HH])

NOTE: VM' used below = VM - HH

PROCESSING ALLOWANCE							
VM'	PA	VM'	PA	VM'	PA	VM'	PA
0.0	2.50	5.0	4.53	10.0	5.42	15.0	5.92
0.1	2.56	5.1	4.55	10.1	5.43	15.1	5.93
0.2	2.63	5.2	4.58	10.2	5.44	15.2	5.93
0.3	2.69	5.3	4.60	10.3	5.46	15.3	5.94
0.4	2.75	5.4	4.62	10.4	5.47	15.4	5.95
0.5	2.81	5.5	4.65	10.5	5.48	15.5	5.96
0.6	2.87	5.6	4.67	10.6	5.49	15.6	5.96
0.7	2.92	5.7	4.69	10.7	5.51	15.7	5.97
0.8	2.98	5.8	4.71	10.8	5.52	15.8	5.98
0.9	3.03	5.9	4.74	10.9	5.53	15.9	5.99
1.0	3.09	6.0	4.76	11.0	5.54	16.0	5.99
1.1	3.14	6.1	4.78	11.1	5.55	16.1	6.00
1.2	3.19	6.2	4.80	11.2	5.56	16.2	6.01
1.3	3.24	6.3	4.82	11.3	5.57	16.3	6.02
1.4	3.29	6.4	4.84	11.4	5.59	16.4	6.02
1.5	3.33	6.5	4.86	11.5	5.60	16.5	6.03
1.6	3.38	6.6	4.88	11.6	5.61	16.6	6.04
1.7	3.43	6.7	4.90	11.7	5.62	16.7	6.04
1.8	3.47	6.8	4.92	11.8	5.63	16.8	6.05
1.9	3.51	6.9	4.94	11.9	5.64	16.9	6.06
2.0	3.56	7.0	4.96	12.0	5.65	17.0	6.06
2.1	3.60	7.1	4.98	12.1	5.66	17.1	6.07
2.2	3.64	7.2	4.99	12.2	5.67	17.2	6.08
2.3	3.68	7.3	5.01	12.3	5.68	17.3	6.08
2.4	3.72	7.4	5.03	12.4	5.69	17.4	6.09
2.5	3.76	7.5	5.05	12.5	5.70	17.5	6.10
2.6	3.80	7.6	5.06	12.6	5.71	17.6	6.10
2.7	3.83	7.7	5.08	12.7	5.72	17.7	6.11
2.8	3.87	7.8	5.10	12.8	5.73	17.8	6.11
2.9	3.91	7.9	5.11	12.9	5.74	17.9	6.12
3.0	3.94	8.0	5.13	13.0	5.75	18.0	6.13
3.1	3.98	8.1	5.15	13.1	5.76	18.1	6.13
3.2	4.01	8.2	5.16	13.2	5.77	18.2	6.14
3.3	4.04	8.3	5.18	13.3	5.78	18.3	6.14
3.4	4.08	8.4	5.19	13.4	5.78	18.4	6.15
3.5	4.11	8.5	5.21	13.5	5.79	18.5	6.16
3.6	4.14	8.6	5.22	13.6	5.80	18.6	6.16
3.7	4.17	8.7	5.24	13.7	5.81	18.7	6.17
3.8	4.20	8.8	5.25	13.8	5.82	18.8	6.17
3.9	4.23	8.9	5.27	13.9	5.83	18.9	6.18
4.0	4.26	9.0	5.28	14.0	5.84	19.0	6.19
4.1	4.29	9.1	5.30	14.1	5.85	19.1	6.19
4.2	4.32	9.2	5.31	14.2	5.85	19.2	6.20
4.3	4.34	9.3	5.33	14.3	5.86	19.3	6.20
4.4	4.37	9.4	5.34	14.4	5.87	19.4	6.21
4.5	4.40	9.5	5.35	14.5	5.88	19.5	6.21
4.6	4.43	9.6	5.37	14.6	5.89	19.6	6.22
4.7	4.45	9.7	5.38	14.7	5.90	19.7	6.22
4.8	4.48	9.8	5.39	14.8	5.90	19.8	6.23
4.9	4.50	9.9	5.41	14.9	5.91	19.9	6.23

YIELD CONVERSION TABLE NUMBER 1
JAPANESE CLEAN SCOURED YIELD TO SCHLUMBERGER DRY T&N YIELD(1.0% TFM)
(WB = JCSY / 1.1777 : SCHLUM DRY = WB * 1.207 - PA)
SCHLUMBERGER DRY T&N YIELD(1.0% TFM)

	VEGETABLE MATTER BASE %												
JCSY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	33.1	32.8	32.5	32.3	32.1	31.9	31.6	31.3	31.1	30.9	30.7	30.6	30.5
36.0	34.1	33.8	33.6	33.3	33.1	33.0	32.6	32.4	32.1	31.9	31.8	31.6	31.5
37.0	35.1	34.8	34.6	34.4	34.2	34.0	33.7	33.4	33.2	33.0	32.8	32.6	32.5
38.0	36.1	35.9	35.6	35.4	35.2	35.0	34.7	34.4	34.2	34.0	33.8	33.7	33.5
39.0	37.2	36.9	36.6	36.4	36.2	36.0	35.7	35.4	35.2	35.0	34.8	34.7	34.6
40.0	38.2	37.9	37.7	37.4	37.2	37.0	36.7	36.5	36.2	36.0	35.9	35.7	35.6
41.0	39.2	38.9	38.7	38.5	38.3	38.1	37.8	37.5	37.3	37.1	36.9	36.7	36.6
42.0	40.2	40.0	39.7	39.5	39.3	39.1	38.8	38.5	38.3	38.1	37.9	37.8	37.6
43.0	41.3	41.0	40.7	40.5	40.3	40.1	39.8	39.5	39.3	39.1	38.9	38.8	38.6
44.0	42.3	42.0	41.8	41.5	41.3	41.2	40.8	40.6	40.3	40.1	40.0	39.8	39.7
45.0	43.3	43.0	42.8	42.6	42.4	42.2	41.9	41.6	41.4	41.2	41.0	40.8	40.7
46.0	44.3	44.1	43.8	43.6	43.4	43.2	42.9	42.6	42.4	42.2	42.0	41.9	41.7
47.0	45.4	45.1	44.8	44.6	44.4	44.2	43.9	43.6	43.4	43.2	43.0	42.9	42.8
48.0	46.4	46.1	45.9	45.6	45.4	45.3	44.9	44.7	44.4	44.2	44.1	43.9	43.8
49.0	47.4	47.1	46.9	46.7	46.5	46.3	46.0	45.7	45.5	45.3	45.1	44.9	44.8
50.0	48.4	48.2	47.9	47.7	47.5	47.3	47.0	46.7	46.5	46.3	46.1	46.0	45.8
51.0	49.5	49.2	48.9	48.7	48.5	48.3	48.0	47.7	47.5	47.3	47.1	47.0	46.8
52.0	50.5	50.2	50.0	49.7	49.5	49.3	49.0	48.8	48.5	48.3	48.2	48.0	47.9
53.0	51.5	51.2	51.0	50.8	50.6	50.4	50.1	49.8	49.6	49.4	49.2	49.0	48.9
54.0	52.5	52.3	52.0	51.8	51.6	51.4	51.1	50.8	50.6	50.4	50.2	50.1	49.9
55.0	53.6	53.3	53.0	52.8	52.6	52.4	52.1	51.8	51.6	51.4	51.2	51.1	50.9
56.0	54.6	54.3	54.1	53.8	53.6	53.5	53.1	52.9	52.6	52.4	52.3	52.1	52.0
57.0	55.6	55.3	55.1	54.9	54.7	54.5	54.2	53.9	53.7	53.5	53.3	53.1	53.0
58.0	56.6	56.4	56.1	55.9	55.7	55.5	55.2	54.9	54.7	54.5	54.3	54.2	54.0
59.0	57.7	57.4	57.1	56.9	56.7	56.5	56.2	55.9	55.7	55.5	55.3	55.2	55.1
60.0	58.7	58.4	58.2	57.9	57.7	57.6	57.2	57.0	56.7	56.5	56.4	56.2	56.1
61.0	59.7	59.4	59.2	59.0	58.8	58.6	58.3	58.0	57.8	57.6	57.4	57.2	57.1
62.0	60.7	60.4	60.2	60.0	59.8	59.6	59.3	59.0	58.8	58.6	58.4	58.3	58.1
63.0	61.8	61.5	61.2	61.0	60.8	60.6	60.3	60.0	59.8	59.6	59.4	59.3	59.1
64.0	62.8	62.5	62.3	62.0	61.8	61.6	61.3	61.1	60.8	60.6	60.5	60.3	60.2
65.0	63.8	63.5	63.3	63.1	62.9	62.7	62.4	62.1	61.9	61.7	61.5	61.3	61.2
66.0	64.8	64.6	64.3	64.1	63.9	63.7	63.4	63.1	62.9	62.7	62.5	62.4	62.2
67.0	65.9	65.6	65.3	65.1	64.9	64.7	64.4	64.1	63.9	63.7	63.5	63.4	63.2
68.0	66.9	66.6	66.4	66.1	65.9	65.8	65.4	65.2	64.9	64.7	64.6	64.4	64.3
69.0	67.9	67.6	67.4	67.2	67.0	66.8	66.5	66.2	66.0	65.8	65.6	65.4	65.3
70.0	68.9	68.7	68.4	68.2	68.0	67.8	67.5	67.2	67.0	66.8	66.6	66.5	66.3
71.0	70.0	69.7	69.4	69.2	69.0	68.8	68.5	68.2	68.0	67.8	67.6	67.5	67.4
72.0	71.0	70.7	70.5	70.2	70.0	69.9	69.5	69.3	69.0	68.8	68.7	68.5	68.4
73.0	72.0	71.7	71.5	71.3	71.1	70.9	70.6	70.3	70.1	69.9	69.7	69.5	69.4
74.0	73.0	72.7	72.5	72.3	72.1	71.9	71.6	71.3	71.1	70.9	70.7	70.6	70.4
75.0	74.1	73.8	73.5	73.3	73.1	72.9	72.6	72.3	72.1	71.9	71.7	71.6	71.4
76.0	75.1	74.8	74.6	74.3	74.1	73.9	73.6	73.4	73.1	72.9	72.8	72.6	72.5
77.0	76.1	75.8	75.6	75.4	75.2	75.0	74.7	74.4	74.2	74.0	73.8	73.6	73.5
78.0	77.1	76.8	76.6	76.4	76.2	76.0	75.7	75.4	75.2	75.0	74.8	74.7	74.5
79.0	78.2	77.9	77.6	77.4	77.2	77.0	76.7	76.4	76.2	76.0	75.8	75.7	75.5
80.0	79.2	78.9	78.7	78.4	78.2	78.1	77.7	77.5	77.2	77.0	76.9	76.7	76.6

YIELD CONVERSION TABLE NUMBER 2

JAPANESE CLEAN SCOURED YIELD TO SCHLUMBERGER DRY T&N YIELD(2.0% TFM)

(WB = JCSY / 1.1777 : SCHLUM DRY = WB * 1.219 - PA)

SCHLUMBERGER DRY T&N YIELD(2.0% TFM)

	VEGETABLE MATTER BASE %												
JCSY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	33.4	33.1	32.9	32.7	32.5	32.3	32.0	31.7	31.5	31.3	31.1	30.9	30.8
36.0	34.5	34.2	33.9	33.7	33.5	33.3	33.0	32.7	32.5	32.3	32.1	32.0	31.8
37.0	35.5	35.2	35.0	34.7	34.5	34.4	34.0	33.8	33.5	33.3	33.2	33.0	32.9
38.0	36.5	36.2	36.0	35.8	35.6	35.4	35.1	34.8	34.6	34.4	34.2	34.1	33.9
39.0	37.6	37.3	37.0	36.8	36.6	36.4	36.1	35.8	35.6	35.4	35.2	35.1	35.0
40.0	38.6	38.3	38.1	37.8	37.6	37.5	37.1	36.9	36.6	36.4	36.3	36.1	36.0
41.0	39.6	39.3	39.1	38.9	38.7	38.5	38.2	37.9	37.7	37.5	37.3	37.2	37.0
42.0	40.7	40.4	40.1	39.9	39.7	39.5	39.2	38.9	38.7	38.5	38.3	38.2	38.0
43.0	41.7	41.4	41.2	40.9	40.7	40.6	40.2	40.0	39.7	39.5	39.4	39.2	39.1
44.0	42.7	42.5	42.2	42.0	41.8	41.6	41.3	41.0	40.8	40.6	40.4	40.3	40.1
45.0	43.8	43.5	43.2	43.0	42.8	42.6	42.3	42.0	41.8	41.6	41.4	41.3	41.2
46.0	44.8	44.5	44.3	44.1	43.9	43.7	43.4	43.1	42.9	42.7	42.5	42.3	42.2
47.0	45.8	45.6	45.3	45.1	44.9	44.7	44.4	44.1	43.9	43.7	43.5	43.4	43.2
48.0	46.9	46.6	46.4	46.1	45.9	45.7	45.4	45.2	44.9	44.7	44.6	44.4	44.3
49.0	47.9	47.6	47.4	47.2	47.0	46.8	46.5	46.2	46.0	45.8	45.6	45.4	45.3
50.0	48.9	48.7	48.4	48.2	48.0	47.8	47.5	47.2	47.0	46.8	46.6	46.5	46.3
51.0	50.0	49.7	49.5	49.2	49.0	48.8	48.5	48.3	48.0	47.8	47.7	47.5	47.4
52.0	51.0	50.7	50.5	50.3	50.1	49.9	49.6	49.3	49.1	48.9	48.7	48.5	48.4
53.0	52.0	51.8	51.5	51.3	51.1	50.9	50.6	50.3	50.1	49.9	49.7	49.6	49.4
54.0	53.1	52.8	52.6	52.3	52.1	52.0	51.6	51.4	51.1	50.9	50.8	50.6	50.5
55.0	54.1	53.8	53.6	53.4	53.2	53.0	52.7	52.4	52.2	52.0	51.8	51.6	51.5
56.0	55.2	54.9	54.6	54.4	54.2	54.0	53.7	53.4	53.2	53.0	52.8	52.7	52.5
57.0	56.2	55.9	55.7	55.4	55.2	55.1	54.7	54.5	54.2	54.0	53.9	53.7	53.6
58.0	57.2	56.9	56.7	56.5	56.3	56.1	55.8	55.5	55.3	55.1	54.9	54.8	54.6
59.0	58.3	58.0	57.7	57.5	57.3	57.1	56.8	56.5	56.3	56.1	55.9	55.8	55.7
60.0	59.3	59.0	58.8	58.5	58.3	58.2	57.8	57.6	57.3	57.1	57.0	56.8	56.7
61.0	60.3	60.1	59.8	59.6	59.4	59.2	58.9	58.6	58.4	58.2	58.0	57.9	57.7
62.0	61.4	61.1	60.8	60.6	60.4	60.2	59.9	59.6	59.4	59.2	59.0	58.9	58.7
63.0	62.4	62.1	61.9	61.6	61.4	61.3	60.9	60.7	60.4	60.2	60.1	59.9	59.8
64.0	63.4	63.2	62.9	62.7	62.5	62.3	62.0	61.7	61.5	61.3	61.1	61.0	60.8
65.0	64.5	64.2	63.9	63.7	63.5	63.3	63.0	62.7	62.5	62.3	62.1	62.0	61.9
66.0	65.5	65.2	65.0	64.8	64.6	64.4	64.1	63.8	63.6	63.4	63.2	63.0	62.9
67.0	66.5	66.3	66.0	65.8	65.6	65.4	65.1	64.8	64.6	64.4	64.2	64.1	63.9
68.0	67.6	67.3	67.1	66.8	66.6	66.4	66.1	65.9	65.6	65.4	65.3	65.1	65.0
69.0	68.6	68.3	68.1	67.9	67.7	67.5	67.2	66.9	66.7	66.5	66.3	66.1	66.0
70.0	69.6	69.4	69.1	68.9	68.7	68.5	68.2	67.9	67.7	67.5	67.3	67.2	67.0
71.0	70.7	70.4	70.2	69.9	69.7	69.6	69.2	69.0	68.7	68.5	68.4	68.2	68.1
72.0	71.7	71.4	71.2	71.0	70.8	70.6	70.3	70.0	69.8	69.6	69.4	69.2	69.1
73.0	72.8	72.5	72.2	72.0	71.8	71.6	71.3	71.0	70.8	70.6	70.4	70.3	70.1
74.0	73.8	73.5	73.3	73.0	72.8	72.6	72.3	72.1	71.8	71.6	71.5	71.3	71.2
75.0	74.8	74.5	74.3	74.1	73.9	73.7	73.4	73.1	72.9	72.7	72.5	72.3	72.2
76.0	75.9	75.6	75.3	75.1	74.9	74.7	74.4	74.1	73.9	73.7	73.5	73.4	73.2
77.0	76.9	76.6	76.4	76.1	75.9	75.8	75.4	75.2	74.9	74.7	74.6	74.4	74.3
78.0	77.9	77.6	77.4	77.2	77.0	76.8	76.5	76.2	76.0	75.8	75.6	75.5	75.3
79.0	79.0	78.7	78.4	78.2	78.0	77.8	77.5	77.2	77.0	76.8	76.6	76.5	76.4
80.0	80.0	79.7	79.5	79.2	79.0	78.9	78.5	78.3	78.0	77.8	77.7	77.5	77.4

YIELD CONVERSION TABLE NUMBER 3
JAPANESE CLEAN SCOURED YIELD TO IWTO SCOURED YIELD, 17% REGAIN
(WB = JCSY / 1.1777 : SCRD YIELD = [WB + VM] * 1.1972)
IWTO SCOURED YIELD, 17% REGAIN

	VEGETABLE MATTER BASE %												
JCSY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	36.2	36.8	37.4	38.0	38.6	39.2	40.4	41.6	42.8	44.0	45.2	46.4	47.6
36.0	37.2	37.8	38.4	39.0	39.6	40.2	41.4	42.6	43.8	45.0	46.2	47.4	48.6
37.0	38.2	38.8	39.4	40.0	40.6	41.2	42.4	43.6	44.8	46.0	47.2	48.4	49.6
38.0	39.2	39.8	40.4	41.0	41.6	42.2	43.4	44.6	45.8	47.0	48.2	49.4	50.6
39.0	40.2	40.8	41.4	42.0	42.6	43.2	44.4	45.6	46.8	48.0	49.2	50.4	51.6
40.0	41.3	41.9	42.5	43.1	43.6	44.2	45.4	46.6	47.8	49.0	50.2	51.4	52.6
41.0	42.3	42.9	43.5	44.1	44.7	45.3	46.5	47.7	48.9	50.1	51.3	52.4	53.6
42.0	43.3	43.9	44.5	45.1	45.7	46.3	47.5	48.7	49.9	51.1	52.3	53.5	54.7
43.0	44.3	44.9	45.5	46.1	46.7	47.3	48.5	49.7	50.9	52.1	53.3	54.5	55.7
44.0	45.3	45.9	46.5	47.1	47.7	48.3	49.5	50.7	51.9	53.1	54.3	55.5	56.7
45.0	46.3	46.9	47.5	48.1	48.7	49.3	50.5	51.7	52.9	54.1	55.3	56.5	57.7
46.0	47.4	48.0	48.6	49.2	49.8	50.4	51.6	52.7	53.9	55.1	56.3	57.5	58.7
47.0	48.4	49.0	49.6	50.2	50.8	51.4	52.6	53.8	55.0	56.2	57.4	58.6	59.8
48.0	49.4	50.0	50.6	51.2	51.8	52.4	53.6	54.8	56.0	57.2	58.4	59.6	60.8
49.0	50.4	51.0	51.6	52.2	52.8	53.4	54.6	55.8	57.0	58.2	59.4	60.6	61.8
50.0	51.4	52.0	52.6	53.2	53.8	54.4	55.6	56.8	58.0	59.2	60.4	61.6	62.8
51.0	52.4	53.0	53.6	54.2	54.8	55.4	56.6	57.8	59.0	60.2	61.4	62.6	63.8
52.0	53.5	54.1	54.7	55.3	55.8	56.4	57.6	58.8	60.0	61.2	62.4	63.6	64.8
53.0	54.5	55.1	55.7	56.3	56.9	57.5	58.7	59.9	61.1	62.3	63.5	64.6	65.8
54.0	55.5	56.1	56.7	57.3	57.9	58.5	59.7	60.9	62.1	63.3	64.5	65.7	66.9
55.0	56.5	57.1	57.7	58.3	58.9	59.5	60.7	61.9	63.1	64.3	65.5	66.7	67.9
56.0	57.5	58.1	58.7	59.3	59.9	60.5	61.7	62.9	64.1	65.3	66.5	67.7	68.9
57.0	58.5	59.1	59.7	60.3	60.9	61.5	62.7	63.9	65.1	66.3	67.5	68.7	69.9
58.0	59.6	60.2	60.8	61.4	62.0	62.6	63.8	64.9	66.1	67.3	68.5	69.7	70.9
59.0	60.6	61.2	61.8	62.4	63.0	63.6	64.8	66.0	67.2	68.4	69.6	70.8	72.0
60.0	61.6	62.2	62.8	63.4	64.0	64.6	65.8	67.0	68.2	69.4	70.6	71.8	73.0
61.0	62.6	63.2	63.8	64.4	65.0	65.6	66.8	68.0	69.2	70.4	71.6	72.8	74.0
62.0	63.6	64.2	64.8	65.4	66.0	66.6	67.8	69.0	70.2	71.4	72.6	73.8	75.0
63.0	64.6	65.2	65.8	66.4	67.0	67.6	68.8	70.0	71.2	72.4	73.6	74.8	76.0
64.0	65.7	66.3	66.9	67.5	68.0	68.6	69.8	71.0	72.2	73.4	74.6	75.8	77.0
65.0	66.7	67.3	67.9	68.5	69.1	69.7	70.9	72.1	73.3	74.5	75.7	76.8	78.0
66.0	67.7	68.3	68.9	69.5	70.1	70.7	71.9	73.1	74.3	75.5	76.7	77.9	79.1
67.0	68.7	69.3	69.9	70.5	71.1	71.7	72.9	74.1	75.3	76.5	77.7	78.9	80.1
68.0	69.7	70.3	70.9	71.5	72.1	72.7	73.9	75.1	76.3	77.5	78.7	79.9	81.1
69.0	70.7	71.3	71.9	72.5	73.1	73.7	74.9	76.1	77.3	78.5	79.7	80.9	82.1
70.0	71.8	72.4	73.0	73.6	74.2	74.8	76.0	77.1	78.3	79.5	80.7	81.9	83.1
71.0	72.8	73.4	74.0	74.6	75.2	75.8	77.0	78.2	79.4	80.6	81.8	83.0	84.2
72.0	73.8	74.4	75.0	75.6	76.2	76.8	78.0	79.2	80.4	81.6	82.8	84.0	85.2
73.0	74.8	75.4	76.0	76.6	77.2	77.8	79.0	80.2	81.4	82.6	83.8	85.0	86.2
74.0	75.8	76.4	77.0	77.6	78.2	78.8	80.0	81.2	82.4	83.6	84.8	86.0	87.2
75.0	76.8	77.4	78.0	78.6	79.2	79.8	81.0	82.2	83.4	84.6	85.8	87.0	88.2
76.0	77.9	78.5	79.1	79.6	80.2	80.8	82.0	83.2	84.4	85.6	86.8	88.0	89.2
77.0	78.9	79.5	80.1	80.7	81.3	81.9	83.1	84.3	85.5	86.7	87.9	89.0	90.2
78.0	79.9	80.5	81.1	81.7	82.3	82.9	84.1	85.3	86.5	87.7	88.9	90.1	91.3
79.0	80.9	81.5	82.1	82.7	83.3	83.9	85.1	86.3	87.5	88.7	89.9	91.1	92.3
80.0	81.9	82.5	83.1	83.7	84.3	84.9	86.1	87.3	88.5	89.7	90.9	92.1	93.3

YIELD CONVERSION TABLE NUMBER 4

JAPANESE CLEAN SCOURED YIELD TO IWTO SCOURED YIELD, 16% REGAIN

(WB = JCSY / 1.1777 : SCDR YIELD = [WB + VM] * 1.1869)

IWTO SCOURED YIELD, 16% REGAIN

	VEGETABLE MATTER BASE %												
JCSY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	35.9	36.5	37.1	37.6	38.2	38.8	40.0	41.2	42.4	43.6	44.8	46.0	47.1
36.0	36.9	37.5	38.1	38.7	39.3	39.8	41.0	42.2	43.4	44.6	45.8	47.0	48.2
37.0	37.9	38.5	39.1	39.7	40.3	40.9	42.0	43.2	44.4	45.6	46.8	48.0	49.2
38.0	38.9	39.5	40.1	40.7	41.3	41.9	43.0	44.2	45.4	46.6	47.8	49.0	50.2
39.0	39.9	40.5	41.1	41.7	42.3	42.9	44.1	45.2	46.4	47.6	48.8	50.0	51.2
40.0	40.9	41.5	42.1	42.7	43.3	43.9	45.1	46.2	47.4	48.6	49.8	51.0	52.2
41.0	41.9	42.5	43.1	43.7	44.3	44.9	46.1	47.3	48.4	49.6	50.8	52.0	53.2
42.0	42.9	43.5	44.1	44.7	45.3	45.9	47.1	48.3	49.4	50.6	51.8	53.0	54.2
43.0	43.9	44.5	45.1	45.7	46.3	46.9	48.1	49.3	50.5	51.6	52.8	54.0	55.2
44.0	44.9	45.5	46.1	46.7	47.3	47.9	49.1	50.3	51.5	52.7	53.8	55.0	56.2
45.0	45.9	46.5	47.1	47.7	48.3	48.9	50.1	51.3	52.5	53.7	54.8	56.0	57.2
46.0	47.0	47.5	48.1	48.7	49.3	49.9	51.1	52.3	53.5	54.7	55.9	57.0	58.2
47.0	48.0	48.6	49.1	49.7	50.3	50.9	52.1	53.3	54.5	55.7	56.9	58.1	59.2
48.0	49.0	49.6	50.2	50.8	51.3	51.9	53.1	54.3	55.5	56.7	57.9	59.1	60.2
49.0	50.0	50.6	51.2	51.8	52.4	52.9	54.1	55.3	56.5	57.7	58.9	60.1	61.3
50.0	51.0	51.6	52.2	52.8	53.4	54.0	55.1	56.3	57.5	58.7	59.9	61.1	62.3
51.0	52.0	52.6	53.2	53.8	54.4	55.0	56.1	57.3	58.5	59.7	60.9	62.1	63.3
52.0	53.0	53.6	54.2	54.8	55.4	56.0	57.1	58.3	59.5	60.7	61.9	63.1	64.3
53.0	54.0	54.6	55.2	55.8	56.4	57.0	58.2	59.3	60.5	61.7	62.9	64.1	65.3
54.0	55.0	55.6	56.2	56.8	57.4	58.0	59.2	60.4	61.5	62.7	63.9	65.1	66.3
55.0	56.0	56.6	57.2	57.8	58.4	59.0	60.2	61.4	62.5	63.7	64.9	66.1	67.3
56.0	57.0	57.6	58.2	58.8	59.4	60.0	61.2	62.4	63.6	64.7	65.9	67.1	68.3
57.0	58.0	58.6	59.2	59.8	60.4	61.0	62.2	63.4	64.6	65.8	66.9	68.1	69.3
58.0	59.0	59.6	60.2	60.8	61.4	62.0	63.2	64.4	65.6	66.8	68.0	69.1	70.3
59.0	60.1	60.7	61.2	61.8	62.4	63.0	64.2	65.4	66.6	67.8	69.0	70.1	71.3
60.0	61.1	61.7	62.3	62.8	63.4	64.0	65.2	66.4	67.6	68.8	70.0	71.2	72.3
61.0	62.1	62.7	63.3	63.9	64.4	65.0	66.2	67.4	68.6	69.8	71.0	72.2	73.4
62.0	63.1	63.7	64.3	64.9	65.4	66.0	67.2	68.4	69.6	70.8	72.0	73.2	74.3
63.0	64.1	64.7	65.3	65.9	66.5	67.0	68.2	69.4	70.6	71.8	73.0	74.2	75.4
64.0	65.1	65.7	66.3	66.9	67.5	68.1	69.2	70.4	71.6	72.8	74.0	75.2	76.4
65.0	66.1	66.7	67.3	67.9	68.5	69.1	70.3	71.4	72.6	73.8	75.0	76.2	77.4
66.0	67.1	67.7	68.3	68.9	69.5	70.1	71.3	72.4	73.6	74.8	76.0	77.2	78.4
67.0	68.1	68.7	69.3	69.9	70.5	71.1	72.3	73.5	74.6	75.8	77.0	78.2	79.4
68.0	69.1	69.7	70.3	70.9	71.5	72.1	73.3	74.5	75.7	76.8	78.0	79.2	80.4
69.0	70.1	70.7	71.3	71.9	72.5	73.1	74.3	75.5	76.7	77.8	79.0	80.2	81.4
70.0	71.1	71.7	72.3	72.9	73.5	74.1	75.3	76.5	77.7	78.9	80.0	81.2	82.4
71.0	72.2	72.7	73.3	73.9	74.5	75.1	76.3	77.5	78.7	79.9	81.1	82.2	83.4
72.0	73.2	73.8	74.3	74.9	75.5	76.1	77.3	78.5	79.7	80.9	82.1	83.2	84.4
73.0	74.2	74.8	75.4	75.9	76.5	77.1	78.3	79.5	80.7	81.9	83.1	84.3	85.4
74.0	75.2	75.8	76.4	76.9	77.5	78.1	79.3	80.5	81.7	82.9	84.1	85.3	86.4
75.0	76.2	76.8	77.4	78.0	78.5	79.1	80.3	81.5	82.7	83.9	85.1	86.3	87.5
76.0	77.2	77.8	78.4	79.0	79.6	80.2	81.3	82.5	83.7	84.9	86.1	87.3	88.5
77.0	78.2	78.8	79.4	80.0	80.6	81.2	82.3	83.5	84.7	85.9	87.1	88.3	89.5
78.0	79.2	79.8	80.4	81.0	81.6	82.2	83.4	84.5	85.7	86.9	88.1	89.3	90.5
79.0	80.2	80.8	81.4	82.0	82.6	83.2	84.4	85.6	86.7	87.9	89.1	90.3	91.5
80.0	81.2	81.8	82.4	83.0	83.6	84.2	85.4	86.6	87.7	88.9	90.1	91.3	92.5

YIELD CONVERSION TABLE NUMBER 5
JAPANESE CLEAN SCOURED YIELD TO AUSTRALIAN CARBONISING YIELD
(WB = JCSY / 1.1777 : ACY = WB * 1.1972 + VM * 0.162 - 5.12)
AUSTRALIAN CARBONISING YIELD

	VEGETABLE MATTER BASE %												
JCSY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	30.5	30.6	30.7	30.8	30.9	30.9	31.1	31.3	31.4	31.6	31.8	31.9	32.1
36.0	31.6	31.6	31.7	31.8	31.9	32.0	32.1	32.3	32.5	32.6	32.8	32.9	33.1
37.0	32.6	32.7	32.7	32.8	32.9	33.0	33.1	33.3	33.5	33.6	33.8	34.0	34.1
38.0	33.6	33.7	33.8	33.8	33.9	34.0	34.2	34.3	34.5	34.6	34.8	35.0	35.1
39.0	34.6	34.7	34.8	34.9	34.9	35.0	35.2	35.3	35.5	35.7	35.8	36.0	36.2
40.0	35.6	35.7	35.8	35.9	35.9	36.0	36.2	36.3	36.5	36.7	36.8	37.0	37.2
41.0	36.6	36.7	36.8	36.9	37.0	37.0	37.2	37.4	37.5	37.7	37.9	38.0	38.2
42.0	37.7	37.7	37.8	37.9	38.0	38.1	38.2	38.4	38.5	38.7	38.9	39.0	39.2
43.0	38.7	38.8	38.8	38.9	39.0	39.1	39.2	39.4	39.6	39.7	39.9	40.0	40.2
44.0	39.7	39.8	39.9	39.9	40.0	40.1	40.3	40.4	40.6	40.7	40.9	41.1	41.2
45.0	40.7	40.8	40.9	40.9	41.0	41.1	41.3	41.4	41.6	41.8	41.9	42.1	42.2
46.0	41.7	41.8	41.9	42.0	42.0	42.1	42.3	42.5	42.6	42.8	42.9	43.1	43.3
47.0	42.7	42.8	42.9	43.0	43.1	43.1	43.3	43.5	43.6	43.8	44.0	44.1	44.3
48.0	43.8	43.8	43.9	44.0	44.1	44.2	44.3	44.5	44.6	44.8	45.0	45.1	45.3
49.0	44.8	44.9	44.9	45.0	45.1	45.2	45.3	45.5	45.7	45.8	46.0	46.2	46.3
50.0	45.8	45.9	46.0	46.0	46.1	46.2	46.4	46.5	46.7	46.8	47.0	47.2	47.3
51.0	46.8	46.9	47.0	47.0	47.1	47.2	47.4	47.5	47.7	47.9	48.0	48.2	48.3
52.0	47.8	47.9	48.0	48.1	48.1	48.2	48.4	48.5	48.7	48.9	49.0	49.2	49.4
53.0	48.8	48.9	49.0	49.1	49.2	49.2	49.4	49.6	49.7	49.9	50.0	50.2	50.4
54.0	49.9	49.9	50.0	50.1	50.2	50.3	50.4	50.6	50.7	50.9	51.1	51.2	51.4
55.0	50.9	51.0	51.0	51.1	51.2	51.3	51.4	51.6	51.8	51.9	52.1	52.2	52.4
56.0	51.9	52.0	52.0	52.1	52.2	52.3	52.5	52.6	52.8	52.9	53.1	53.3	53.4
57.0	52.9	53.0	53.1	53.1	53.2	53.3	53.5	53.6	53.8	54.0	54.1	54.3	54.4
58.0	53.9	54.0	54.1	54.2	54.2	54.3	54.5	54.7	54.8	55.0	55.1	55.3	55.5
59.0	54.9	55.0	55.1	55.2	55.3	55.3	55.5	55.7	55.8	56.0	56.2	56.3	56.5
60.0	56.0	56.0	56.1	56.2	56.3	56.4	56.5	56.7	56.8	57.0	57.2	57.3	57.5
61.0	57.0	57.1	57.1	57.2	57.3	57.4	57.5	57.7	57.9	58.0	58.2	58.4	58.5
62.0	58.0	58.1	58.1	58.2	58.3	58.4	58.5	58.7	58.9	59.0	59.2	59.4	59.5
63.0	59.0	59.1	59.2	59.2	59.3	59.4	59.6	59.7	59.9	60.1	60.2	60.4	60.5
64.0	60.0	60.1	60.2	60.3	60.3	60.4	60.6	60.7	60.9	61.1	61.2	61.4	61.6
65.0	61.0	61.1	61.2	61.3	61.4	61.4	61.6	61.8	61.9	62.1	62.2	62.4	62.6
66.0	62.1	62.1	62.2	62.3	62.4	62.5	62.6	62.8	62.9	63.1	63.3	63.4	63.6
67.0	63.1	63.2	63.2	63.3	63.4	63.5	63.6	63.8	64.0	64.1	64.3	64.4	64.6
68.0	64.1	64.2	64.2	64.3	64.4	64.5	64.7	64.8	65.0	65.1	65.3	65.5	65.6
69.0	65.1	65.2	65.3	65.3	65.4	65.5	65.7	65.8	66.0	66.2	66.3	66.5	66.6
70.0	66.1	66.2	66.3	66.4	66.4	66.5	66.7	66.9	67.0	67.2	67.3	67.5	67.7
71.0	67.1	67.2	67.3	67.4	67.5	67.5	67.7	67.9	68.0	68.2	68.4	68.5	68.7
72.0	68.2	68.2	68.3	68.4	68.5	68.6	68.7	68.9	69.0	69.2	69.4	69.5	69.7
73.0	69.2	69.3	69.3	69.4	69.5	69.6	69.7	69.9	70.1	70.2	70.4	70.6	70.7
74.0	70.2	70.3	70.3	70.4	70.5	70.6	70.7	70.9	71.1	71.2	71.4	71.6	71.7
75.0	71.2	71.3	71.4	71.4	71.5	71.6	71.8	71.9	72.1	72.3	72.4	72.6	72.7
76.0	72.2	72.3	72.4	72.5	72.5	72.6	72.8	72.9	73.1	73.3	73.4	73.6	73.8
77.0	73.2	73.3	73.4	73.5	73.6	73.6	73.8	74.0	74.1	74.3	74.4	74.6	74.8
78.0	74.3	74.3	74.4	74.5	74.6	74.7	74.8	75.0	75.1	75.3	75.5	75.6	75.8
79.0	75.3	75.4	75.4	75.5	75.6	75.7	75.8	76.0	76.2	76.3	76.5	76.6	76.8
80.0	76.3	76.4	76.4	76.5	76.6	76.7	76.9	77.0	77.2	77.3	77.5	77.7	77.8

YIELD CONVERSION TABLE NUMBER 5 (cont.)
JAPANESE CLEAN SCOURED YIELD TO AUSTRALIAN CARBONISING YIELD
(WB = JCSY / 1.1777 : ACY = WB * 1.1972 + VM * 0.162 - 5.12)
AUSTRALIAN CARBONISING YIELD

	VEGETABLE MATTER BASE %												
JCSY	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0
35.0	32.2	32.4	32.6	32.7	32.9	33.1	33.2	33.4	33.5	33.7	33.9	34.0	34.2
36.0	33.3	33.4	33.6	33.7	33.9	34.1	34.2	34.4	34.6	34.7	34.9	35.0	35.2
37.0	34.3	34.4	34.6	34.8	34.9	35.1	35.3	35.4	35.6	35.7	35.9	36.1	36.2
38.0	35.3	35.5	35.6	35.8	35.9	36.1	36.3	36.4	36.6	36.8	36.9	37.1	37.2
39.0	36.3	36.5	36.6	36.8	37.0	37.1	37.3	37.4	37.6	37.8	37.9	38.1	38.3
40.0	37.3	37.5	37.6	37.8	38.0	38.1	38.3	38.5	38.6	38.8	38.9	39.1	39.3
41.0	38.3	38.5	38.7	38.8	39.0	39.1	39.3	39.5	39.6	39.8	40.0	40.1	40.3
42.0	39.4	39.5	39.7	39.8	40.0	40.2	40.3	40.5	40.7	40.8	41.0	41.1	41.3
43.0	40.4	40.5	40.7	40.9	41.0	41.2	41.3	41.5	41.7	41.8	42.0	42.2	42.3
44.0	41.4	41.6	41.7	41.9	42.0	42.2	42.4	42.5	42.7	42.8	43.0	43.2	43.3
45.0	42.4	42.6	42.7	42.9	43.1	43.2	43.4	43.5	43.7	43.9	44.0	44.2	44.4
46.0	43.4	43.6	43.7	43.9	44.1	44.2	44.4	44.6	44.7	44.9	45.0	45.2	45.4
47.0	44.4	44.6	44.8	44.9	45.1	45.3	45.4	45.6	45.7	45.9	46.1	46.2	46.4
48.0	45.5	45.6	45.8	45.9	46.1	46.3	46.4	46.6	46.8	46.9	47.1	47.2	47.4
49.0	46.5	46.6	46.8	47.0	47.1	47.3	47.4	47.6	47.8	47.9	48.1	48.3	48.4
50.0	47.5	47.7	47.8	48.0	48.1	48.3	48.5	48.6	48.8	49.0	49.1	49.3	49.4
51.0	48.5	48.7	48.8	49.0	49.1	49.3	49.5	49.6	49.8	50.0	50.1	50.3	50.4
52.0	49.5	49.7	49.8	50.0	50.2	50.3	50.5	50.7	50.8	51.0	51.1	51.3	51.5
53.0	50.5	50.7	50.9	51.0	51.2	51.3	51.5	51.7	51.8	52.0	52.2	52.3	52.5
54.0	51.6	51.7	51.9	52.0	52.2	52.4	52.5	52.7	52.8	53.0	53.2	53.3	53.5
55.0	52.6	52.7	52.9	53.1	53.2	53.4	53.5	53.7	53.9	54.0	54.2	54.4	54.5
56.0	53.6	53.8	53.9	54.1	54.2	54.4	54.6	54.7	54.9	55.0	55.2	55.4	55.5
57.0	54.6	54.8	54.9	55.1	55.3	55.4	55.6	55.7	55.9	56.1	56.2	56.4	56.6
58.0	55.6	55.8	55.9	56.1	56.3	56.4	56.6	56.8	56.9	57.1	57.2	57.4	57.6
59.0	56.6	56.8	57.0	57.1	57.3	57.5	57.6	57.8	57.9	58.1	58.3	58.4	58.6
60.0	57.7	57.8	58.0	58.1	58.3	58.5	58.6	58.8	59.0	59.1	59.3	59.4	59.6
61.0	58.7	58.8	59.0	59.2	59.3	59.5	59.6	59.8	60.0	60.1	60.3	60.5	60.6
62.0	59.7	59.8	60.0	60.2	60.3	60.5	60.7	60.8	61.0	61.1	61.3	61.5	61.6
63.0	60.7	60.9	61.0	61.2	61.3	61.5	61.7	61.8	62.0	62.2	62.3	62.5	62.6
64.0	61.7	61.9	62.0	62.2	62.4	62.5	62.7	62.9	63.0	63.2	63.3	63.5	63.7
65.0	62.7	62.9	63.1	63.2	63.4	63.5	63.7	63.9	64.0	64.2	64.4	64.5	64.7
66.0	63.8	63.9	64.1	64.2	64.4	64.6	64.7	64.9	65.0	65.2	65.4	65.5	65.7
67.0	64.8	64.9	65.1	65.3	65.4	65.6	65.7	65.9	66.1	66.2	66.4	66.6	66.7
68.0	65.8	66.0	66.1	66.3	66.4	66.6	66.8	66.9	67.1	67.2	67.4	67.6	67.7
69.0	66.8	67.0	67.1	67.3	67.5	67.6	67.8	67.9	68.1	68.3	68.4	68.6	68.7
70.0	67.8	68.0	68.1	68.3	68.5	68.6	68.8	69.0	69.1	69.3	69.4	69.6	69.8
71.0	68.8	69.0	69.2	69.3	69.5	69.7	69.8	70.0	70.1	70.3	70.5	70.6	70.8
72.0	69.9	70.0	70.2	70.3	70.5	70.7	70.8	71.0	71.2	71.3	71.5	71.6	71.8
73.0	70.9	71.0	71.2	71.4	71.5	71.7	71.8	72.0	72.2	72.3	72.5	72.7	72.8
74.0	71.9	72.0	72.2	72.4	72.5	72.7	72.9	73.0	73.2	73.3	73.5	73.7	73.8
75.0	72.9	73.1	73.2	73.4	73.5	73.7	73.9	74.0	74.2	74.4	74.5	74.7	74.8
76.0	73.9	74.1	74.2	74.4	74.6	74.7	74.9	75.1	75.2	75.4	75.5	75.7	75.9
77.0	74.9	75.1	75.3	75.4	75.6	75.7	75.9	76.1	76.2	76.4	76.6	76.7	76.9
78.0	76.0	76.1	76.3	76.4	76.6	76.8	76.9	77.1	77.2	77.4	77.6	77.7	77.9
79.0	77.0	77.1	77.3	77.5	77.6	77.8	77.9	78.1	78.3	78.4	78.6	78.8	78.9
80.0	78.0	78.1	78.3	78.5	78.6	78.8	79.0	79.1	79.3	79.4	79.6	79.8	79.9

YIELD CONVERSION TABLE NUMBER 6

JAPANESE CLEAN SCOURED YIELD TO ASTM LAB SCOURED YIELD, 13.64% REGAIN

(WB = JCSY / 1.1777 : ASTM LAB SCRD YIELD = [WB + VM] / 0.86)

ASTM LAB SCOURED YIELD, 13.64% REGAIN

	VEGETABLE MATTER BASE %												
JCSY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	35.1	35.7	36.3	36.9	37.5	38.0	39.2	40.4	41.5	42.7	43.9	45.0	46.2
36.0	36.1	36.7	37.3	37.9	38.5	39.0	40.2	41.4	42.5	43.7	44.8	46.0	47.2
37.0	37.1	37.7	38.3	38.9	39.4	40.0	41.2	42.3	43.5	44.7	45.8	47.0	48.2
38.0	38.1	38.7	39.3	39.8	40.4	41.0	42.2	43.3	44.5	45.7	46.8	48.0	49.2
39.0	39.1	39.7	40.3	40.8	41.4	42.0	43.2	44.3	45.5	46.7	47.8	49.0	50.1
40.0	40.1	40.7	41.2	41.8	42.4	43.0	44.1	45.3	46.5	47.6	48.8	50.0	51.1
41.0	41.1	41.6	42.2	42.8	43.4	44.0	45.1	46.3	47.5	48.6	49.8	50.9	52.1
42.0	42.0	42.6	43.2	43.8	44.4	45.0	46.1	47.3	48.4	49.6	50.8	51.9	53.1
43.0	43.0	43.6	44.2	44.8	45.4	45.9	47.1	48.3	49.4	50.6	51.8	52.9	54.1
44.0	44.0	44.6	45.2	45.8	46.3	46.9	48.1	49.3	50.4	51.6	52.7	53.9	55.1
45.0	45.0	45.6	46.2	46.8	47.3	47.9	49.1	50.2	51.4	52.6	53.7	54.9	56.1
46.0	46.0	46.6	47.2	47.7	48.3	48.9	50.1	51.2	52.4	53.6	54.7	55.9	57.0
47.0	47.0	47.6	48.2	48.7	49.3	49.9	51.1	52.2	53.4	54.5	55.7	56.9	58.0
48.0	48.0	48.6	49.1	49.7	50.3	50.9	52.0	53.2	54.4	55.5	56.7	57.9	59.0
49.0	49.0	49.5	50.1	50.7	51.3	51.9	53.0	54.2	55.4	56.5	57.7	58.8	60.0
50.0	50.0	50.5	51.1	51.7	52.3	52.9	54.0	55.2	56.3	57.5	58.7	59.8	61.0
51.0	50.9	51.5	52.1	52.7	53.3	53.8	55.0	56.2	57.3	58.5	59.7	60.8	62.0
52.0	51.9	52.5	53.1	53.7	54.2	54.8	56.0	57.2	58.3	59.5	60.6	61.8	63.0
53.0	52.9	53.5	54.1	54.7	55.2	55.8	57.0	58.1	59.3	60.5	61.6	62.8	64.0
54.0	53.9	54.5	55.1	55.6	56.2	56.8	58.0	59.1	60.3	61.5	62.6	63.8	64.9
55.0	54.9	55.5	56.0	56.6	57.2	57.8	59.0	60.1	61.3	62.4	63.6	64.8	65.9
56.0	55.9	56.5	57.0	57.6	58.2	58.8	59.9	61.1	62.3	63.4	64.6	65.8	66.9
57.0	56.9	57.4	58.0	58.6	59.2	59.8	60.9	62.1	63.3	64.4	65.6	66.7	67.9
58.0	57.8	58.4	59.0	59.6	60.2	60.8	61.9	63.1	64.2	65.4	66.6	67.7	68.9
59.0	58.8	59.4	60.0	60.6	61.2	61.7	62.9	64.1	65.2	66.4	67.6	68.7	69.9
60.0	59.8	60.4	61.0	61.6	62.2	62.7	63.9	65.1	66.2	67.4	68.5	69.7	70.9
61.0	60.8	61.4	62.0	62.6	63.1	63.7	64.9	66.0	67.2	68.4	69.5	70.7	71.9
62.0	61.8	62.4	63.0	63.5	64.1	64.7	65.9	67.0	68.2	69.3	70.5	71.7	72.8
63.0	62.8	63.4	63.9	64.5	65.1	65.7	66.8	68.0	69.2	70.3	71.5	72.7	73.8
64.0	63.8	64.3	64.9	65.5	66.1	66.7	67.8	69.0	70.2	71.3	72.5	73.7	74.8
65.0	64.8	65.3	65.9	66.5	67.1	67.7	68.8	70.0	71.2	72.3	73.5	74.6	75.8
66.0	65.7	66.3	66.9	67.5	68.1	68.7	69.8	71.0	72.1	73.3	74.5	75.6	76.8
67.0	66.7	67.3	67.9	68.5	69.1	69.6	70.8	72.0	73.1	74.3	75.5	76.6	77.8
68.0	67.7	68.3	68.9	69.5	70.0	70.6	71.8	73.0	74.1	75.3	76.4	77.6	78.8
69.0	68.7	69.3	69.9	70.5	71.0	71.6	72.8	73.9	75.1	76.3	77.4	78.6	79.8
70.0	69.7	70.3	70.9	71.4	72.0	72.6	73.8	74.9	76.1	77.3	78.4	79.6	80.7
71.0	70.7	71.3	71.8	72.4	73.0	73.6	74.8	75.9	77.1	78.2	79.4	80.6	81.7
72.0	71.7	72.3	72.8	73.4	74.0	74.6	75.7	76.9	78.1	79.2	80.4	81.6	82.7
73.0	72.7	73.2	73.8	74.4	75.0	75.6	76.7	77.9	79.1	80.2	81.4	82.5	83.7
74.0	73.6	74.2	74.8	75.4	76.0	76.5	77.7	78.9	80.0	81.2	82.4	83.5	84.7
75.0	74.6	75.2	75.8	76.4	77.0	77.5	78.7	79.9	81.0	82.2	83.3	84.5	85.7
76.0	75.6	76.2	76.8	77.4	77.9	78.5	79.7	80.8	82.0	83.2	84.3	85.5	86.7
77.0	76.6	77.2	77.8	78.3	78.9	79.5	80.7	81.8	83.0	84.2	85.3	86.5	87.7
78.0	77.6	78.2	78.8	79.3	79.9	80.5	81.7	82.8	84.0	85.2	86.3	87.5	88.6
79.0	78.6	79.2	79.7	80.3	80.9	81.5	82.7	83.8	85.0	86.1	87.3	88.5	89.6
80.0	79.6	80.2	80.7	81.3	81.9	82.5	83.6	84.8	86.0	87.1	88.3	89.5	90.6

YIELD CONVERSION TABLE NUMBER 7
JAPANESE CLEAN SCOURED YIELD TO ASTM CLEAN WOOL FIBRES PRESENT
(WB = JCSY / 1.1777 ; ASTM CWFP = WB / 0.86)
ASTM CLEAN WOOL FIBRES PRESENT

	VEGETABLE MATTER BASE %												
JCSY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
36.0	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
37.0	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
38.0	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
39.0	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
40.0	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
41.0	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
42.0	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
43.0	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
44.0	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
45.0	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
46.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
47.0	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
48.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
49.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
50.0	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
51.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
52.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
53.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
54.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
55.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
56.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
57.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
58.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
59.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
60.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
61.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
62.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
63.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
64.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
65.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
66.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
67.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
68.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
69.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
70.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
71.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
72.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
73.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
74.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
75.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
76.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
77.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
78.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
79.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
80.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0

YIELD CONVERSION TABLE NUMBER 8
SCHLUMBERGER DRY T&N YIELD(1.0% TFM) TO AUSTRALIAN CARBONISING YIELD
(WB = [SCHLUM DRY + PA] / 1.207:ACY = WB * 1.1972 + VM * 0.162 -5.12)
AUSTRALIAN CARBONISING YIELD

	VEGETABLE MATTER BASE %												
SDRY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	32.5	32.8	33.1	33.5	33.7	34.0	34.5	34.9	35.3	35.7	36.0	36.3	36.6
36.0	33.5	33.8	34.1	34.4	34.7	35.0	35.5	35.9	36.3	36.6	37.0	37.3	37.6
37.0	34.4	34.8	35.1	35.4	35.7	36.0	36.4	36.9	37.3	37.6	38.0	38.3	38.6
38.0	35.4	35.8	36.1	36.4	36.7	37.0	37.4	37.9	38.3	38.6	39.0	39.3	39.6
39.0	36.4	36.8	37.1	37.4	37.7	38.0	38.4	38.9	39.3	39.6	39.9	40.3	40.6
40.0	37.4	37.8	38.1	38.4	38.7	38.9	39.4	39.9	40.2	40.6	40.9	41.2	41.6
41.0	38.4	38.8	39.1	39.4	39.7	39.9	40.4	40.8	41.2	41.6	41.9	42.2	42.5
42.0	39.4	39.8	40.1	40.4	40.7	40.9	41.4	41.8	42.2	42.6	42.9	43.2	43.5
43.0	40.4	40.8	41.1	41.4	41.7	41.9	42.4	42.8	43.2	43.6	43.9	44.2	44.5
44.0	41.4	41.7	42.1	42.4	42.7	42.9	43.4	43.8	44.2	44.6	44.9	45.2	45.5
45.0	42.4	42.7	43.1	43.4	43.7	43.9	44.4	44.8	45.2	45.6	45.9	46.2	46.5
46.0	43.4	43.7	44.1	44.4	44.6	44.9	45.4	45.8	46.2	46.6	46.9	47.2	47.5
47.0	44.4	44.7	45.0	45.4	45.6	45.9	46.4	46.8	47.2	47.6	47.9	48.2	48.5
48.0	45.4	45.7	46.0	46.3	46.6	46.9	47.4	47.8	48.2	48.5	48.9	49.2	49.5
49.0	46.3	46.7	47.0	47.3	47.6	47.9	48.4	48.8	49.2	49.5	49.9	50.2	50.5
50.0	47.3	47.7	48.0	48.3	48.6	48.9	49.3	49.8	50.2	50.5	50.9	51.2	51.5
51.0	48.3	48.7	49.0	49.3	49.6	49.9	50.3	50.8	51.2	51.5	51.8	52.2	52.5
52.0	49.3	49.7	50.0	50.3	50.6	50.9	51.3	51.8	52.2	52.5	52.8	53.2	53.5
53.0	50.3	50.7	51.0	51.3	51.6	51.8	52.3	52.7	53.1	53.5	53.8	54.2	54.4
54.0	51.3	51.7	52.0	52.3	52.6	52.8	53.3	53.7	54.1	54.5	54.8	55.1	55.4
55.0	52.3	52.7	53.0	53.3	53.6	53.8	54.3	54.7	55.1	55.5	55.8	56.1	56.4
56.0	53.3	53.7	54.0	54.3	54.6	54.8	55.3	55.7	56.1	56.5	56.8	57.1	57.4
57.0	54.3	54.6	55.0	55.3	55.6	55.8	56.3	56.7	57.1	57.5	57.8	58.1	58.4
58.0	55.3	55.6	56.0	56.3	56.5	56.8	57.3	57.7	58.1	58.5	58.8	59.1	59.4
59.0	56.3	56.6	56.9	57.3	57.5	57.8	58.3	58.7	59.1	59.5	59.8	60.1	60.4
60.0	57.3	57.6	57.9	58.2	58.5	58.8	59.3	59.7	60.1	60.4	60.8	61.1	61.4
61.0	58.3	58.6	58.9	59.2	59.5	59.8	60.3	60.7	61.1	61.4	61.8	62.1	62.4
62.0	59.3	59.6	59.9	60.2	60.5	60.8	61.3	61.7	62.1	62.4	62.8	63.1	63.4
63.0	60.2	60.6	60.9	61.2	61.5	61.8	62.2	62.7	63.1	63.4	63.8	64.1	64.4
64.0	61.2	61.6	61.9	62.2	62.5	62.8	63.2	63.7	64.1	64.4	64.7	65.1	65.4
65.0	62.2	62.6	62.9	63.2	63.5	63.8	64.2	64.7	65.1	65.4	65.7	66.1	66.3
66.0	63.2	63.6	63.9	64.2	64.5	64.7	65.2	65.6	66.0	66.4	66.7	67.0	67.3
67.0	64.2	64.6	64.9	65.2	65.5	65.7	66.2	66.6	67.0	67.4	67.7	68.0	68.3
68.0	65.2	65.6	65.9	66.2	66.5	66.7	67.2	67.6	68.0	68.4	68.7	69.0	69.3
69.0	66.2	66.6	66.9	67.2	67.5	67.7	68.2	68.6	69.0	69.4	69.7	70.0	70.3
70.0	67.2	67.5	67.9	68.2	68.4	68.7	69.2	69.6	70.0	70.4	70.7	71.0	71.3
71.0	68.2	68.5	68.8	69.2	69.4	69.7	70.2	70.6	71.0	71.4	71.7	72.0	72.3
72.0	69.2	69.5	69.8	70.1	70.4	70.7	71.2	71.6	72.0	72.3	72.7	73.0	73.3
73.0	70.2	70.5	70.8	71.1	71.4	71.7	72.2	72.6	73.0	73.3	73.7	74.0	74.3
74.0	71.2	71.5	71.8	72.1	72.4	72.7	73.2	73.6	74.0	74.3	74.7	75.0	75.3
75.0	72.1	72.5	72.8	73.1	73.4	73.7	74.1	74.6	75.0	75.3	75.7	76.0	76.3
76.0	73.1	73.5	73.8	74.1	74.4	74.7	75.1	75.6	76.0	76.3	76.7	77.0	77.3
77.0	74.1	74.5	74.8	75.1	75.4	75.7	76.1	76.6	77.0	77.3	77.6	78.0	78.3
78.0	75.1	75.5	75.8	76.1	76.4	76.6	77.1	77.6	77.9	78.3	78.6	78.9	79.2
79.0	76.1	76.5	76.8	77.1	77.4	77.6	78.1	78.5	78.9	79.3	79.6	79.9	80.2
80.0	77.1	77.5	77.8	78.1	78.4	78.6	79.1	79.5	79.9	80.3	80.6	80.9	81.2

YIELD CONVERSION TABLE NUMBER 8 (cont.)
SCHLUMBERGER DRY T&N YIELD(1.0% TFM) TO AUSTRALIAN CARBONISING YIELD
(WB = [SCHLUM DRY + PA] / 1.207 : ACY = WB * 1.1972 + VM * 0.162 -5.12)
AUSTRALIAN CARBONISING YIELD

SDRY	VEGETABLE MATTER BASE %												
	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0
35.0	36.9	37.1	37.4	37.7	37.9	38.1	38.4	38.6	38.8	39.0	39.2	39.4	39.6
36.0	37.9	38.1	38.4	38.6	38.9	39.1	39.4	39.6	39.8	40.0	40.2	40.4	40.6
37.0	38.9	39.1	39.4	39.6	39.9	40.1	40.4	40.6	40.8	41.0	41.2	41.4	41.6
38.0	39.8	40.1	40.4	40.6	40.9	41.1	41.3	41.6	41.8	42.0	42.2	42.4	42.6
39.0	40.8	41.1	41.4	41.6	41.9	42.1	42.3	42.6	42.8	43.0	43.2	43.4	43.6
40.0	41.8	42.1	42.4	42.6	42.9	43.1	43.3	43.6	43.8	44.0	44.2	44.4	44.6
41.0	42.8	43.1	43.4	43.6	43.8	44.1	44.3	44.5	44.8	45.0	45.2	45.4	45.6
42.0	43.8	44.1	44.3	44.6	44.8	45.1	45.3	45.5	45.8	46.0	46.2	46.4	46.6
43.0	44.8	45.1	45.3	45.6	45.8	46.1	46.3	46.5	46.7	47.0	47.2	47.4	47.6
44.0	45.8	46.1	46.3	46.6	46.8	47.1	47.3	47.5	47.7	47.9	48.2	48.4	48.6
45.0	46.8	47.1	47.3	47.6	47.8	48.1	48.3	48.5	48.7	48.9	49.2	49.4	49.6
46.0	47.8	48.1	48.3	48.6	48.8	49.0	49.3	49.5	49.7	49.9	50.1	50.4	50.6
47.0	48.8	49.0	49.3	49.6	49.8	50.0	50.3	50.5	50.7	50.9	51.1	51.3	51.6
48.0	49.8	50.0	50.3	50.6	50.8	51.0	51.3	51.5	51.7	51.9	52.1	52.3	52.5
49.0	50.8	51.0	51.3	51.5	51.8	52.0	52.3	52.5	52.7	52.9	53.1	53.3	53.5
50.0	51.7	52.0	52.3	52.5	52.8	53.0	53.2	53.5	53.7	53.9	54.1	54.3	54.5
51.0	52.7	53.0	53.3	53.5	53.8	54.0	54.2	54.5	54.7	54.9	55.1	55.3	55.5
52.0	53.7	54.0	54.3	54.5	54.8	55.0	55.2	55.5	55.7	55.9	56.1	56.3	56.5
53.0	54.7	55.0	55.3	55.5	55.8	56.0	56.2	56.4	56.7	56.9	57.1	57.3	57.5
54.0	55.7	56.0	56.2	56.5	56.7	57.0	57.2	57.4	57.7	57.9	58.1	58.3	58.5
55.0	56.7	57.0	57.2	57.5	57.7	58.0	58.2	58.4	58.7	58.9	59.1	59.3	59.5
56.0	57.7	58.0	58.2	58.5	58.7	59.0	59.2	59.4	59.6	59.9	60.1	60.3	60.5
57.0	58.7	59.0	59.2	59.5	59.7	60.0	60.2	60.4	60.6	60.8	61.1	61.3	61.5
58.0	59.7	60.0	60.2	60.5	60.7	60.9	61.2	61.4	61.6	61.8	62.0	62.3	62.5
59.0	60.7	60.9	61.2	61.5	61.7	61.9	62.2	62.4	62.6	62.8	63.0	63.2	63.5
60.0	61.7	61.9	62.2	62.5	62.7	62.9	63.2	63.4	63.6	63.8	64.0	64.2	64.5
61.0	62.7	62.9	63.2	63.4	63.7	63.9	64.2	64.4	64.6	64.8	65.0	65.2	65.4
62.0	63.7	63.9	64.2	64.4	64.7	64.9	65.1	65.4	65.6	65.8	66.0	66.2	66.4
63.0	64.7	64.9	65.2	65.4	65.7	65.9	66.1	66.4	66.6	66.8	67.0	67.2	67.4
64.0	65.6	65.9	66.2	66.4	66.7	66.9	67.1	67.4	67.6	67.8	68.0	68.2	68.4
65.0	66.6	66.9	67.2	67.4	67.7	67.9	68.1	68.3	68.6	68.8	69.0	69.2	69.4
66.0	67.6	67.9	68.1	68.4	68.7	68.9	69.1	69.3	69.6	69.8	70.0	70.2	70.4
67.0	68.6	68.9	69.1	69.4	69.6	69.9	70.1	70.3	70.6	70.8	71.0	71.2	71.4
68.0	69.6	69.9	70.1	70.4	70.6	70.9	71.1	71.3	71.5	71.8	72.0	72.2	72.4
69.0	70.6	70.9	71.1	71.4	71.6	71.9	72.1	72.3	72.5	72.8	73.0	73.2	73.4
70.0	71.6	71.9	72.1	72.4	72.6	72.8	73.1	73.3	73.5	73.7	74.0	74.2	74.4
71.0	72.6	72.8	73.1	73.4	73.6	73.8	74.1	74.3	74.5	74.7	74.9	75.2	75.4
72.0	73.6	73.8	74.1	74.4	74.6	74.8	75.1	75.3	75.5	75.7	75.9	76.1	76.4
73.0	74.6	74.8	75.1	75.3	75.6	75.8	76.1	76.3	76.5	76.7	76.9	77.1	77.3
74.0	75.6	75.8	76.1	76.3	76.6	76.8	77.0	77.3	77.5	77.7	77.9	78.1	78.3
75.0	76.6	76.8	77.1	77.3	77.6	77.8	78.0	78.3	78.5	78.7	78.9	79.1	79.3
76.0	77.5	77.8	78.1	78.3	78.6	78.8	79.0	79.3	79.5	79.7	79.9	80.1	80.3
77.0	78.5	78.8	79.1	79.3	79.6	79.8	80.0	80.2	80.5	80.7	80.9	81.1	81.3
78.0	79.5	79.8	80.1	80.3	80.6	80.8	81.0	81.2	81.5	81.7	81.9	82.1	82.3
79.0	80.5	80.8	81.1	81.3	81.5	81.8	82.0	82.2	82.5	82.7	82.9	83.1	83.3
80.0	81.5	81.8	82.0	82.3	82.5	82.8	83.0	83.2	83.5	83.7	83.9	84.1	84.3

YIELD CONVERSION TABLE NUMBER 9
SCHLUMBERGER DRY T&N YIELD(1.0% TFM) TO JAPANESE CLEAN SCOURED YIELD
(WB = [SCHLUM DRY + PA] / 1.207 : JCSY = WB * 1.1777)
JAPANESE CLEAN SCOURED YIELD

	VEGETABLE MATTER BASE %												
SDRY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	36.9	37.2	37.4	37.6	37.8	38.0	38.3	38.6	38.8	39.0	39.2	39.3	39.4
36.0	37.9	38.1	38.4	38.6	38.8	39.0	39.3	39.5	39.8	40.0	40.1	40.3	40.4
37.0	38.8	39.1	39.3	39.6	39.8	39.9	40.3	40.5	40.7	40.9	41.1	41.3	41.4
38.0	39.8	40.1	40.3	40.5	40.7	40.9	41.2	41.5	41.7	41.9	42.1	42.2	42.4
39.0	40.8	41.1	41.3	41.5	41.7	41.9	42.2	42.5	42.7	42.9	43.1	43.2	43.3
40.0	41.8	42.0	42.3	42.5	42.7	42.9	43.2	43.4	43.7	43.9	44.0	44.2	44.3
41.0	42.8	43.0	43.3	43.5	43.7	43.8	44.2	44.4	44.6	44.8	45.0	45.2	45.3
42.0	43.7	44.0	44.2	44.5	44.6	44.8	45.1	45.4	45.6	45.8	46.0	46.1	46.3
43.0	44.7	45.0	45.2	45.4	45.6	45.8	46.1	46.4	46.6	46.8	47.0	47.1	47.2
44.0	45.7	45.9	46.2	46.4	46.6	46.8	47.1	47.4	47.6	47.8	47.9	48.1	48.2
45.0	46.6	46.9	47.2	47.4	47.6	47.8	48.1	48.3	48.6	48.7	48.9	49.1	49.2
46.0	47.6	47.9	48.1	48.4	48.6	48.7	49.0	49.3	49.5	49.7	49.9	50.0	50.2
47.0	48.6	48.9	49.1	49.3	49.5	49.7	50.0	50.3	50.5	50.7	50.9	51.0	51.1
48.0	49.6	49.9	50.1	50.3	50.5	50.7	51.0	51.3	51.5	51.7	51.8	52.0	52.1
49.0	50.5	50.8	51.1	51.3	51.5	51.7	52.0	52.2	52.5	52.7	52.8	53.0	53.1
50.0	51.5	51.8	52.0	52.3	52.5	52.6	52.9	53.2	53.4	53.6	53.8	53.9	54.1
51.0	52.5	52.8	53.0	53.2	53.4	53.6	53.9	54.2	54.4	54.6	54.8	54.9	55.0
52.0	53.5	53.8	54.0	54.2	54.4	54.6	54.9	55.2	55.4	55.6	55.7	55.9	56.0
53.0	54.5	54.7	55.0	55.2	55.4	55.6	55.9	56.1	56.4	56.6	56.7	56.9	57.0
54.0	55.4	55.7	55.9	56.2	56.4	56.5	56.8	57.1	57.3	57.5	57.7	57.8	58.0
55.0	56.4	56.7	56.9	57.1	57.3	57.5	57.8	58.1	58.3	58.5	58.7	58.8	59.0
56.0	57.4	57.7	57.9	58.1	58.3	58.5	58.8	59.1	59.3	59.5	59.7	59.8	59.9
57.0	58.4	58.6	58.9	59.1	59.3	59.5	59.8	60.0	60.3	60.5	60.6	60.8	60.9
58.0	59.3	59.6	59.8	60.1	60.3	60.4	60.7	61.0	61.2	61.4	61.6	61.7	61.9
59.0	60.3	60.6	60.8	61.0	61.2	61.4	61.7	62.0	62.2	62.4	62.6	62.7	62.9
60.0	61.3	61.6	61.8	62.0	62.2	62.4	62.7	63.0	63.2	63.4	63.5	63.7	63.8
61.0	62.3	62.5	62.8	63.0	63.2	63.4	63.7	63.9	64.2	64.4	64.5	64.7	64.8
62.0	63.2	63.5	63.7	64.0	64.2	64.3	64.7	64.9	65.1	65.3	65.5	65.6	65.8
63.0	64.2	64.5	64.7	64.9	65.1	65.3	65.6	65.9	66.1	66.3	66.5	66.6	66.8
64.0	65.2	65.5	65.7	65.9	66.1	66.3	66.6	66.9	67.1	67.3	67.4	67.6	67.7
65.0	66.2	66.4	66.7	66.9	67.1	67.3	67.6	67.8	68.1	68.3	68.4	68.6	68.7
66.0	67.1	67.4	67.6	67.9	68.1	68.2	68.6	68.8	69.0	69.2	69.4	69.6	69.7
67.0	68.1	68.4	68.6	68.8	69.0	69.2	69.5	69.8	70.0	70.2	70.4	70.5	70.7
68.0	69.1	69.4	69.6	69.8	70.0	70.2	70.5	70.8	71.0	71.2	71.4	71.5	71.6
69.0	70.1	70.3	70.6	70.8	71.0	71.2	71.5	71.7	72.0	72.2	72.3	72.5	72.6
70.0	71.0	71.3	71.5	71.8	72.0	72.1	72.5	72.7	72.9	73.1	73.3	73.5	73.6
71.0	72.0	72.3	72.5	72.7	72.9	73.1	73.4	73.7	73.9	74.1	74.3	74.4	74.6
72.0	73.0	73.3	73.5	73.7	73.9	74.1	74.4	74.7	74.9	75.1	75.3	75.4	75.5
73.0	74.0	74.2	74.5	74.7	74.9	75.1	75.4	75.6	75.9	76.1	76.2	76.4	76.5
74.0	74.9	75.2	75.5	75.7	75.9	76.0	76.4	76.6	76.8	77.0	77.2	77.4	77.5
75.0	75.9	76.2	76.4	76.7	76.8	77.0	77.3	77.6	77.8	78.0	78.2	78.3	78.5
76.0	76.9	77.2	77.4	77.6	77.8	78.0	78.3	78.6	78.8	79.0	79.2	79.3	79.4
77.0	77.9	78.1	78.4	78.6	78.8	79.0	79.3	79.6	79.8	80.0	80.1	80.3	80.4
78.0	78.8	79.1	79.4	79.6	79.8	80.0	80.3	80.5	80.8	80.9	81.1	81.3	81.4
79.0	79.8	80.1	80.3	80.6	80.8	80.9	81.2	81.5	81.7	81.9	82.1	82.2	82.4
80.0	80.8	81.1	81.3	81.5	81.7	81.9	82.2	82.5	82.7	82.9	83.1	83.2	83.3

YIELD CONVERSION TABLE NUMBER 10

SCHLUMBERGER DRY T&N YIELD(1.0% TFM) TO IWTO SCOURED YIELD, 17% REGAIN

(WB = [SCHLUM DRY + PA] / 1.207 : SCRD YLD = [WB + VM] * 1.1972)

IWTO SCOURED YIELD, 17% REGAIN

	VEGETABLE MATTER BASE %												
SDRY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	38.1	39.0	39.8	40.6	41.4	42.2	43.7	45.2	46.6	48.0	49.4	50.7	52.1
36.0	39.1	40.0	40.8	41.6	42.4	43.2	44.7	46.2	47.6	49.0	50.4	51.7	53.1
37.0	40.1	41.0	41.8	42.6	43.4	44.2	45.7	47.2	48.6	50.0	51.4	52.7	54.0
38.0	41.1	41.9	42.8	43.6	44.4	45.2	46.7	48.2	49.6	51.0	52.4	53.7	55.0
39.0	42.1	42.9	43.8	44.6	45.4	46.2	47.7	49.2	50.6	52.0	53.3	54.7	56.0
40.0	43.1	43.9	44.8	45.6	46.4	47.2	48.7	50.2	51.6	53.0	54.3	55.7	57.0
41.0	44.1	44.9	45.8	46.6	47.4	48.2	49.7	51.1	52.6	54.0	55.3	56.7	58.0
42.0	45.1	45.9	46.8	47.6	48.4	49.2	50.7	52.1	53.6	55.0	56.3	57.7	59.0
43.0	46.0	46.9	47.7	48.6	49.4	50.2	51.7	53.1	54.6	55.9	57.3	58.7	60.0
44.0	47.0	47.9	48.7	49.6	50.4	51.1	52.7	54.1	55.6	56.9	58.3	59.7	61.0
45.0	48.0	48.9	49.7	50.6	51.4	52.1	53.6	55.1	56.5	57.9	59.3	60.7	62.0
46.0	49.0	49.9	50.7	51.6	52.4	53.1	54.6	56.1	57.5	58.9	60.3	61.6	63.0
47.0	50.0	50.9	51.7	52.5	53.3	54.1	55.6	57.1	58.5	59.9	61.3	62.6	64.0
48.0	51.0	51.9	52.7	53.5	54.3	55.1	56.6	58.1	59.5	60.9	62.3	63.6	65.0
49.0	52.0	52.9	53.7	54.5	55.3	56.1	57.6	59.1	60.5	61.9	63.3	64.6	66.0
50.0	53.0	53.9	54.7	55.5	56.3	57.1	58.6	60.1	61.5	62.9	64.3	65.6	66.9
51.0	54.0	54.8	55.7	56.5	57.3	58.1	59.6	61.1	62.5	63.9	65.2	66.6	67.9
52.0	55.0	55.8	56.7	57.5	58.3	59.1	60.6	62.1	63.5	64.9	66.2	67.6	68.9
53.0	56.0	56.8	57.7	58.5	59.3	60.1	61.6	63.0	64.5	65.9	67.2	68.6	69.9
54.0	57.0	57.8	58.7	59.5	60.3	61.1	62.6	64.0	65.5	66.9	68.2	69.6	70.9
55.0	57.9	58.8	59.7	60.5	61.3	62.1	63.6	65.0	66.5	67.9	69.2	70.6	71.9
56.0	58.9	59.8	60.6	61.5	62.3	63.0	64.6	66.0	67.5	68.9	70.2	71.6	72.9
57.0	59.9	60.8	61.6	62.5	63.3	64.0	65.5	67.0	68.4	69.8	71.2	72.6	73.9
58.0	60.9	61.8	62.6	63.5	64.3	65.0	66.5	68.0	69.4	70.8	72.2	73.5	74.9
59.0	61.9	62.8	63.6	64.4	65.2	66.0	67.5	69.0	70.4	71.8	73.2	74.5	75.9
60.0	62.9	63.8	64.6	65.4	66.2	67.0	68.5	70.0	71.4	72.8	74.2	75.5	76.9
61.0	63.9	64.8	65.6	66.4	67.2	68.0	69.5	71.0	72.4	73.8	75.2	76.5	77.9
62.0	64.9	65.8	66.6	67.4	68.2	69.0	70.5	72.0	73.4	74.8	76.2	77.5	78.8
63.0	65.9	66.8	67.6	68.4	69.2	70.0	71.5	73.0	74.4	75.8	77.2	78.5	79.8
64.0	66.9	67.7	68.6	69.4	70.2	71.0	72.5	74.0	75.4	76.8	78.1	79.5	80.8
65.0	67.9	68.7	69.6	70.4	71.2	72.0	73.5	75.0	76.4	77.8	79.1	80.5	81.8
66.0	68.9	69.7	70.6	71.4	72.2	73.0	74.5	75.9	77.4	78.8	80.1	81.5	82.8
67.0	69.8	70.7	71.6	72.4	73.2	74.0	75.5	76.9	78.4	79.8	81.1	82.5	83.8
68.0	70.8	71.7	72.6	73.4	74.2	74.9	76.5	77.9	79.4	80.8	82.1	83.5	84.8
69.0	71.8	72.7	73.5	74.4	75.2	75.9	77.5	78.9	80.3	81.7	83.1	84.5	85.8
70.0	72.8	73.7	74.5	75.4	76.2	76.9	78.4	79.9	81.3	82.7	84.1	85.4	86.8
71.0	73.8	74.7	75.5	76.3	77.1	77.9	79.4	80.9	82.3	83.7	85.1	86.4	87.8
72.0	74.8	75.7	76.5	77.3	78.1	78.9	80.4	81.9	83.3	84.7	86.1	87.4	88.8
73.0	75.8	76.7	77.5	78.3	79.1	79.9	81.4	82.9	84.3	85.7	87.1	88.4	89.8
74.0	76.8	77.7	78.5	79.3	80.1	80.9	82.4	83.9	85.3	86.7	88.1	89.4	90.7
75.0	77.8	78.7	79.5	80.3	81.1	81.9	83.4	84.9	86.3	87.7	89.1	90.4	91.7
76.0	78.8	79.6	80.5	81.3	82.1	82.9	84.4	85.9	87.3	88.7	90.1	91.4	92.7
77.0	79.8	80.6	81.5	82.3	83.1	83.9	85.4	86.9	88.3	89.7	91.0	92.4	93.7
78.0	80.8	81.6	82.5	83.3	84.1	84.9	86.4	87.9	89.3	90.7	92.0	93.4	94.7
79.0	81.7	82.6	83.5	84.3	85.1	85.9	87.4	88.8	90.3	91.7	93.0	94.4	95.7
80.0	82.7	83.6	84.5	85.3	86.1	86.8	88.4	89.8	91.3	92.7	94.0	95.4	96.7

YIELD CONVERSION TABLE NUMBER 11

SCHLUMBERGER DRY T&N YIELD(1.0% TFM) TO IWTO SCOURED YIELD, 16% REGAIN
(WB = [SCHLUM DRY + PA] / 1.207 : SCRD YLD = [WB + VM] * 1.1869)
IWTO SCOURED YIELD, 16% REGAIN

	VEGETABLE MATTER BASE %												
SDRY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	37.8	38.6	39.5	40.3	41.1	41.9	43.4	44.8	46.2	47.6	49.0	50.3	51.6
36.0	38.8	39.6	40.4	41.3	42.1	42.8	44.3	45.8	47.2	48.6	49.9	51.3	52.6
37.0	39.7	40.6	41.4	42.3	43.0	43.8	45.3	46.8	48.2	49.6	50.9	52.3	53.6
38.0	40.7	41.6	42.4	43.2	44.0	44.8	46.3	47.8	49.2	50.6	51.9	53.2	54.6
39.0	41.7	42.6	43.4	44.2	45.0	45.8	47.3	48.7	50.2	51.5	52.9	54.2	55.5
40.0	42.7	43.6	44.4	45.2	46.0	46.8	48.3	49.7	51.1	52.5	53.9	55.2	56.5
41.0	43.7	44.5	45.4	46.2	47.0	47.7	49.3	50.7	52.1	53.5	54.9	56.2	57.5
42.0	44.7	45.5	46.4	47.2	48.0	48.7	50.2	51.7	53.1	54.5	55.8	57.2	58.5
43.0	45.6	46.5	47.3	48.2	48.9	49.7	51.2	52.7	54.1	55.5	56.8	58.2	59.5
44.0	46.6	47.5	48.3	49.1	49.9	50.7	52.2	53.7	55.1	56.4	57.8	59.1	60.5
45.0	47.6	48.5	49.3	50.1	50.9	51.7	53.2	54.6	56.1	57.4	58.8	60.1	61.4
46.0	48.6	49.5	50.3	51.1	51.9	52.7	54.2	55.6	57.0	58.4	59.8	61.1	62.4
47.0	49.6	50.4	51.3	52.1	52.9	53.6	55.2	56.6	58.0	59.4	60.8	62.1	63.4
48.0	50.6	51.4	52.3	53.1	53.9	54.6	56.1	57.6	59.0	60.4	61.7	63.1	64.4
49.0	51.5	52.4	53.2	54.1	54.8	55.6	57.1	58.6	60.0	61.4	62.7	64.1	65.4
50.0	52.5	53.4	54.2	55.0	55.8	56.6	58.1	59.6	61.0	62.3	63.7	65.0	66.4
51.0	53.5	54.4	55.2	56.0	56.8	57.6	59.1	60.5	62.0	63.3	64.7	66.0	67.3
52.0	54.5	55.4	56.2	57.0	57.8	58.6	60.1	61.5	62.9	64.3	65.7	67.0	68.3
53.0	55.5	56.3	57.2	58.0	58.8	59.5	61.1	62.5	63.9	65.3	66.7	68.0	69.3
54.0	56.5	57.3	58.2	59.0	59.8	60.5	62.0	63.5	64.9	66.3	67.6	69.0	70.3
55.0	57.4	58.3	59.1	60.0	60.7	61.5	63.0	64.5	65.9	67.3	68.6	70.0	71.3
56.0	58.4	59.3	60.1	60.9	61.7	62.5	64.0	65.5	66.9	68.3	69.6	70.9	72.3
57.0	59.4	60.3	61.1	61.9	62.7	63.5	65.0	66.4	67.9	69.2	70.6	71.9	73.2
58.0	60.4	61.3	62.1	62.9	63.7	64.5	66.0	67.4	68.8	70.2	71.6	72.9	74.2
59.0	61.4	62.2	63.1	63.9	64.7	65.5	67.0	68.4	69.8	71.2	72.6	73.9	75.2
60.0	62.4	63.2	64.1	64.9	65.7	66.4	67.9	69.4	70.8	72.2	73.5	74.9	76.2
61.0	63.3	64.2	65.0	65.9	66.6	67.4	68.9	70.4	71.8	73.2	74.5	75.9	77.2
62.0	64.3	65.2	66.0	66.8	67.6	68.4	69.9	71.4	72.8	74.2	75.5	76.8	78.2
63.0	65.3	66.2	67.0	67.8	68.6	69.4	70.9	72.3	73.8	75.1	76.5	77.8	79.2
64.0	66.3	67.2	68.0	68.8	69.6	70.4	71.9	73.3	74.7	76.1	77.5	78.8	80.1
65.0	67.3	68.1	69.0	69.8	70.6	71.4	72.9	74.3	75.7	77.1	78.5	79.8	81.1
66.0	68.3	69.1	70.0	70.8	71.6	72.3	73.8	75.3	76.7	78.1	79.4	80.8	82.1
67.0	69.2	70.1	70.9	71.8	72.5	73.3	74.8	76.3	77.7	79.1	80.4	81.8	83.1
68.0	70.2	71.1	71.9	72.7	73.5	74.3	75.8	77.3	78.7	80.1	81.4	82.7	84.1
69.0	71.2	72.1	72.9	73.7	74.5	75.3	76.8	78.2	79.7	81.0	82.4	83.7	85.1
70.0	72.2	73.1	73.9	74.7	75.5	76.3	77.8	79.2	80.6	82.0	83.4	84.7	86.0
71.0	73.2	74.0	74.9	75.7	76.5	77.3	78.8	80.2	81.6	83.0	84.4	85.7	87.0
72.0	74.2	75.0	75.9	76.7	77.5	78.2	79.7	81.2	82.6	84.0	85.3	86.7	88.0
73.0	75.1	76.0	76.8	77.7	78.5	79.2	80.7	82.2	83.6	85.0	86.3	87.7	89.0
74.0	76.1	77.0	77.8	78.6	79.4	80.2	81.7	83.2	84.6	86.0	87.3	88.6	90.0
75.0	77.1	78.0	78.8	79.6	80.4	81.2	82.7	84.1	85.6	86.9	88.3	89.6	91.0
76.0	78.1	79.0	79.8	80.6	81.4	82.2	83.7	85.1	86.5	87.9	89.3	90.6	91.9
77.0	79.1	79.9	80.8	81.6	82.4	83.2	84.6	86.1	87.5	88.9	90.3	91.6	92.9
78.0	80.1	80.9	81.8	82.6	83.4	84.1	85.6	87.1	88.5	89.9	91.2	92.6	93.9
79.0	81.0	81.9	82.7	83.6	84.4	85.1	86.6	88.1	89.5	90.9	92.2	93.6	94.9
80.0	82.0	82.9	83.7	84.5	85.3	86.1	87.6	89.1	90.5	91.9	93.2	94.5	95.9

YIELD CONVERSION TABLE NUMBER 12

SCHLUMBERGER DRY T&N YIELD(1.0% TFM) TO ASTM LAB SCAURED YIELD
(WB = [SCHLUM DRY + PA] / 1.207:ASTM LAB SCRD YLD = [WB + VM] / 0.86)
ASTM LAB SCAURED YIELD, 13.64% REGAIN

	VEGETABLE MATTER BASE %												
SDRY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	37.0	37.9	38.7	39.5	40.2	41.0	42.5	43.9	45.3	46.6	48.0	49.3	50.6
36.0	38.0	38.8	39.6	40.4	41.2	42.0	43.4	44.9	46.2	47.6	48.9	50.2	51.5
37.0	38.9	39.8	40.6	41.4	42.2	42.9	44.4	45.8	47.2	48.6	49.9	51.2	52.5
38.0	39.9	40.7	41.6	42.4	43.1	43.9	45.4	46.8	48.2	49.5	50.8	52.2	53.5
39.0	40.9	41.7	42.5	43.3	44.1	44.9	46.3	47.7	49.1	50.5	51.8	53.1	54.4
40.0	41.8	42.7	43.5	44.3	45.1	45.8	47.3	48.7	50.1	51.5	52.8	54.1	55.4
41.0	42.8	43.6	44.5	45.3	46.0	46.8	48.3	49.7	51.1	52.4	53.7	55.0	56.3
42.0	43.8	44.6	45.4	46.2	47.0	47.7	49.2	50.6	52.0	53.4	54.7	56.0	57.3
43.0	44.7	45.6	46.4	47.2	48.0	48.7	50.2	51.6	53.0	54.3	55.7	57.0	58.3
44.0	45.7	46.5	47.3	48.1	48.9	49.7	51.1	52.6	54.0	55.3	56.6	57.9	59.2
45.0	46.6	47.5	48.3	49.1	49.9	50.6	52.1	53.5	54.9	56.3	57.6	58.9	60.2
46.0	47.6	48.5	49.3	50.1	50.8	51.6	53.1	54.5	55.9	57.2	58.6	59.9	61.2
47.0	48.6	49.4	50.2	51.0	51.8	52.6	54.0	55.5	56.8	58.2	59.5	60.8	62.1
48.0	49.5	50.4	51.2	52.0	52.8	53.5	55.0	56.4	57.8	59.2	60.5	61.8	63.1
49.0	50.5	51.3	52.2	53.0	53.7	54.5	56.0	57.4	58.8	60.1	61.5	62.8	64.1
50.0	51.5	52.3	53.1	53.9	54.7	55.5	56.9	58.3	59.7	61.1	62.4	63.7	65.0
51.0	52.4	53.3	54.1	54.9	55.7	56.4	57.9	59.3	60.7	62.0	63.4	64.7	66.0
52.0	53.4	54.2	55.0	55.8	56.6	57.4	58.8	60.3	61.7	63.0	64.3	65.7	66.9
53.0	54.3	55.2	56.0	56.8	57.6	58.3	59.8	61.2	62.6	64.0	65.3	66.6	67.9
54.0	55.3	56.2	57.0	57.8	58.5	59.3	60.8	62.2	63.6	64.9	66.3	67.6	68.9
55.0	56.3	57.1	57.9	58.7	59.5	60.3	61.7	63.2	64.5	65.9	67.2	68.5	69.8
56.0	57.2	58.1	58.9	59.7	60.5	61.2	62.7	64.1	65.5	66.9	68.2	69.5	70.8
57.0	58.2	59.0	59.9	60.7	61.4	62.2	63.7	65.1	66.5	67.8	69.2	70.5	71.8
58.0	59.2	60.0	60.8	61.6	62.4	63.2	64.6	66.1	67.4	68.8	70.1	71.4	72.7
59.0	60.1	61.0	61.8	62.6	63.4	64.1	65.6	67.0	68.4	69.8	71.1	72.4	73.7
60.0	61.1	61.9	62.8	63.6	64.3	65.1	66.6	68.0	69.4	70.7	72.0	73.3	74.7
61.0	62.1	62.9	63.7	64.5	65.3	66.0	67.5	68.9	70.3	71.7	73.0	74.3	75.6
62.0	63.0	63.9	64.7	65.5	66.3	67.0	68.5	69.9	71.3	72.7	74.0	75.3	76.6
63.0	64.0	64.8	65.6	66.4	67.2	68.0	69.4	70.9	72.3	73.6	74.9	76.2	77.5
64.0	64.9	65.8	66.6	67.4	68.2	68.9	70.4	71.8	73.2	74.6	75.9	77.2	78.5
65.0	65.9	66.8	67.6	68.4	69.2	69.9	71.4	72.8	74.2	75.5	76.9	78.2	79.5
66.0	66.9	67.7	68.5	69.3	70.1	70.9	72.3	73.8	75.1	76.5	77.8	79.1	80.4
67.0	67.8	68.7	69.5	70.3	71.1	71.8	73.3	74.7	76.1	77.5	78.8	80.1	81.4
68.0	68.8	69.7	70.5	71.3	72.0	72.8	74.3	75.7	77.1	78.4	79.8	81.1	82.4
69.0	69.8	70.6	71.4	72.2	73.0	73.8	75.2	76.7	78.0	79.4	80.7	82.0	83.3
70.0	70.7	71.6	72.4	73.2	74.0	74.7	76.2	77.6	79.0	80.3	81.7	83.0	84.3
71.0	71.7	72.5	73.3	74.2	74.9	75.7	77.2	78.6	80.0	81.3	82.6	84.0	85.2
72.0	72.7	73.5	74.3	75.1	75.9	76.7	78.1	79.5	80.9	82.3	83.6	84.9	86.2
73.0	73.6	74.5	75.3	76.1	76.9	77.6	79.1	80.5	81.9	83.2	84.6	85.9	87.2
74.0	74.6	75.4	76.2	77.0	77.8	78.6	80.0	81.5	82.8	84.2	85.5	86.8	88.1
75.0	75.5	76.4	77.2	78.0	78.8	79.5	81.0	82.4	83.8	85.2	86.5	87.8	89.1
76.0	76.5	77.4	78.2	79.0	79.7	80.5	82.0	83.4	84.8	86.1	87.5	88.8	90.1
77.0	77.5	78.3	79.1	79.9	80.7	81.5	82.9	84.4	85.7	87.1	88.4	89.7	91.0
78.0	78.4	79.3	80.1	80.9	81.7	82.4	83.9	85.3	86.7	88.1	89.4	90.7	92.0
79.0	79.4	80.2	81.1	81.9	82.6	83.4	84.9	86.3	87.7	89.0	90.3	91.7	93.0
80.0	80.4	81.2	82.0	82.8	83.6	84.3	85.8	87.2	88.6	90.0	91.3	92.6	93.9

YIELD CONVERSION TABLE NUMBER 13

SCHLUMBERGER DRY T&N YIELD(1.0% TFM) TO ASTM CLEAN WOOL FIBRES PRESENT
(WB = [SCHLUM DRY + PA] / 1.207 : ASTM CWFP = WB / 0.86)

ASTM CLEAN WOOL FIBRES PRESENT

	VEGETABLE MATTER BASE %												
SDRY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	36.4	36.7	36.9	37.2	37.3	37.5	37.8	38.1	38.3	38.5	38.7	38.8	38.9
36.0	37.4	37.7	37.9	38.1	38.3	38.5	38.8	39.0	39.3	39.5	39.6	39.8	39.9
37.0	38.3	38.6	38.8	39.1	39.3	39.4	39.7	40.0	40.2	40.4	40.6	40.7	40.9
38.0	39.3	39.6	39.8	40.0	40.2	40.4	40.7	41.0	41.2	41.4	41.5	41.7	41.8
39.0	40.3	40.5	40.8	41.0	41.2	41.4	41.7	41.9	42.2	42.3	42.5	42.7	42.8
40.0	41.2	41.5	41.7	42.0	42.2	42.3	42.6	42.9	43.1	43.3	43.5	43.6	43.8
41.0	42.2	42.5	42.7	42.9	43.1	43.3	43.6	43.9	44.1	44.3	44.4	44.6	44.7
42.0	43.2	43.4	43.7	43.9	44.1	44.3	44.6	44.8	45.0	45.2	45.4	45.5	45.7
43.0	44.1	44.4	44.6	44.8	45.0	45.2	45.5	45.8	46.0	46.2	46.4	46.5	46.7
44.0	45.1	45.4	45.6	45.8	46.0	46.2	46.5	46.8	47.0	47.2	47.3	47.5	47.6
45.0	46.1	46.3	46.6	46.8	47.0	47.2	47.5	47.7	47.9	48.1	48.3	48.4	48.6
46.0	47.0	47.3	47.5	47.7	47.9	48.1	48.4	48.7	48.9	49.1	49.3	49.4	49.5
47.0	48.0	48.3	48.5	48.7	48.9	49.1	49.4	49.6	49.9	50.1	50.2	50.4	50.5
48.0	49.0	49.2	49.5	49.7	49.9	50.0	50.3	50.6	50.8	51.0	51.2	51.3	51.5
49.0	49.9	50.2	50.4	50.6	50.8	51.0	51.3	51.6	51.8	52.0	52.2	52.3	52.4
50.0	50.9	51.2	51.4	51.6	51.8	52.0	52.3	52.5	52.8	52.9	53.1	53.3	53.4
51.0	51.8	52.1	52.3	52.6	52.8	52.9	53.2	53.5	53.7	53.9	54.1	54.2	54.3
52.0	52.8	53.1	53.3	53.5	53.7	53.9	54.2	54.5	54.7	54.9	55.0	55.2	55.3
53.0	53.8	54.0	54.3	54.5	54.7	54.8	55.2	55.4	55.6	55.8	56.0	56.2	56.3
54.0	54.7	55.0	55.2	55.5	55.6	55.8	56.1	56.4	56.6	56.8	57.0	57.1	57.2
55.0	55.7	56.0	56.2	56.4	56.6	56.8	57.1	57.3	57.6	57.8	57.9	58.1	58.2
56.0	56.7	56.9	57.2	57.4	57.6	57.7	58.1	58.3	58.5	58.7	58.9	59.0	59.2
57.0	57.6	57.9	58.1	58.3	58.5	58.7	59.0	59.3	59.5	59.7	59.8	60.0	60.1
58.0	58.6	58.8	59.1	59.3	59.5	59.7	60.0	60.2	60.5	60.7	60.8	61.0	61.1
59.0	59.5	59.8	60.0	60.3	60.5	60.6	60.9	61.2	61.4	61.6	61.8	61.9	62.1
60.0	60.5	60.8	61.0	61.2	61.4	61.6	61.9	62.2	62.4	62.6	62.7	62.9	63.0
61.0	61.5	61.7	62.0	62.2	62.4	62.6	62.9	63.1	63.3	63.5	63.7	63.8	64.0
62.0	62.4	62.7	62.9	63.2	63.3	63.5	63.8	64.1	64.3	64.5	64.7	64.8	65.0
63.0	63.4	63.7	63.9	64.1	64.3	64.5	64.8	65.1	65.3	65.5	65.6	65.8	65.9
64.0	64.4	64.6	64.9	65.1	65.3	65.5	65.8	66.0	66.2	66.4	66.6	66.7	66.9
65.0	65.3	65.6	65.8	66.0	66.2	66.4	66.7	67.0	67.2	67.4	67.6	67.7	67.8
66.0	66.3	66.6	66.8	67.0	67.2	67.4	67.7	67.9	68.2	68.4	68.5	68.7	68.8
67.0	67.3	67.5	67.8	68.0	68.2	68.3	68.7	68.9	69.1	69.3	69.5	69.6	69.8
68.0	68.2	68.5	68.7	68.9	69.1	69.3	69.6	69.9	70.1	70.3	70.5	70.6	70.7
69.0	69.2	69.5	69.7	69.9	70.1	70.3	70.6	70.8	71.1	71.3	71.4	71.6	71.7
70.0	70.1	70.4	70.6	70.9	71.1	71.2	71.5	71.8	72.0	72.2	72.4	72.5	72.7
71.0	71.1	71.4	71.6	71.8	72.0	72.2	72.5	72.8	73.0	73.2	73.3	73.5	73.6
72.0	72.1	72.3	72.6	72.8	73.0	73.2	73.5	73.7	74.0	74.1	74.3	74.5	74.6
73.0	73.0	73.3	73.5	73.8	74.0	74.1	74.4	74.7	74.9	75.1	75.3	75.4	75.5
74.0	74.0	74.3	74.5	74.7	74.9	75.1	75.4	75.7	75.9	76.1	76.2	76.4	76.5
75.0	75.0	75.2	75.5	75.7	75.9	76.0	76.4	76.6	76.8	77.0	77.2	77.3	77.5
76.0	75.9	76.2	76.4	76.7	76.8	77.0	77.3	77.6	77.8	78.0	78.2	78.3	78.4
77.0	76.9	77.2	77.4	77.6	77.8	78.0	78.3	78.5	78.8	79.0	79.1	79.3	79.4
78.0	77.8	78.1	78.3	78.6	78.8	78.9	79.2	79.5	79.7	79.9	80.1	80.2	80.4
79.0	78.8	79.1	79.3	79.5	79.7	79.9	80.2	80.5	80.7	80.9	81.0	81.2	81.3
80.0	79.8	80.0	80.3	80.5	80.7	80.9	81.2	81.4	81.7	81.8	82.0	82.2	82.3

YIELD CONVERSION TABLE NUMBER 14

SCHLUMBERGER DRY T&N YLD(1.0% TFM) TO SCHLUMBERGER DRY T&N YLD(2% TFM)

(WB = [SCHLUM DRY + PA] / 1.207 ; SCHLUM DRY(2%) = WB * 1.219 - PA)

SCHLUMBERGER DRY T&N YIELD(2.0% TFM)

	VEGETABLE MATTER BASE %												
SDRY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
36.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
37.0	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
39.0	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
40.0	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.5
41.0	41.4	41.4	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5
42.0	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
43.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
44.0	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
45.0	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
46.0	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
47.0	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
48.0	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
49.0	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
50.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.6
51.0	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6
52.0	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
53.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
54.0	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
55.0	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
56.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
57.0	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
58.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
59.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.6	61.7	61.7	61.7	61.7	61.7
62.0	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
63.0	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
64.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
65.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
66.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
68.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
70.0	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.7	70.8
71.0	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8
72.0	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
74.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
75.0	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
76.0	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
77.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
78.0	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
79.0	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
80.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8

YIELD CONVERSION TABLE NUMBER 15

SCHLUMBERGER DRY T&N YIELD(1.0% TFM) TO IWTO CLEAN WOOL CONTENT
(WB = [SCHLUM DRY + PA] / 1.207 : IWTO CWC = WB * 1.1972)
IWTO CLEAN WOOL CONTENT

	VEGETABLE MATTER BASE %												
SDRY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	37.5	37.8	38.0	38.3	38.4	38.6	38.9	39.2	39.4	39.6	39.8	40.0	40.1
36.0	38.5	38.8	39.0	39.2	39.4	39.6	39.9	40.2	40.4	40.6	40.8	40.9	41.1
37.0	39.5	39.8	40.0	40.2	40.4	40.6	40.9	41.2	41.4	41.6	41.8	41.9	42.1
38.0	40.5	40.8	41.0	41.2	41.4	41.6	41.9	42.2	42.4	42.6	42.8	42.9	43.1
39.0	41.5	41.7	42.0	42.2	42.4	42.6	42.9	43.2	43.4	43.6	43.8	43.9	44.1
40.0	42.5	42.7	43.0	43.2	43.4	43.6	43.9	44.2	44.4	44.6	44.8	44.9	45.1
41.0	43.5	43.7	44.0	44.2	44.4	44.6	44.9	45.2	45.4	45.6	45.8	45.9	46.0
42.0	44.5	44.7	45.0	45.2	45.4	45.6	45.9	46.2	46.4	46.6	46.8	46.9	47.0
43.0	45.4	45.7	45.9	46.2	46.4	46.6	46.9	47.1	47.4	47.6	47.7	47.9	48.0
44.0	46.4	46.7	46.9	47.2	47.4	47.6	47.9	48.1	48.4	48.6	48.7	48.9	49.0
45.0	47.4	47.7	47.9	48.2	48.4	48.5	48.9	49.1	49.4	49.6	49.7	49.9	50.0
46.0	48.4	48.7	48.9	49.2	49.4	49.5	49.9	50.1	50.3	50.5	50.7	50.9	51.0
47.0	49.4	49.7	49.9	50.2	50.3	50.5	50.8	51.1	51.3	51.5	51.7	51.9	52.0
48.0	50.4	50.7	50.9	51.1	51.3	51.5	51.8	52.1	52.3	52.5	52.7	52.8	53.0
49.0	51.4	51.7	51.9	52.1	52.3	52.5	52.8	53.1	53.3	53.5	53.7	53.8	54.0
50.0	52.4	52.7	52.9	53.1	53.3	53.5	53.8	54.1	54.3	54.5	54.7	54.8	55.0
51.0	53.4	53.6	53.9	54.1	54.3	54.5	54.8	55.1	55.3	55.5	55.7	55.8	56.0
52.0	54.4	54.6	54.9	55.1	55.3	55.5	55.8	56.1	56.3	56.5	56.7	56.8	57.0
53.0	55.4	55.6	55.9	56.1	56.3	56.5	56.8	57.1	57.3	57.5	57.7	57.8	57.9
54.0	56.4	56.6	56.9	57.1	57.3	57.5	57.8	58.1	58.3	58.5	58.7	58.8	58.9
55.0	57.3	57.6	57.9	58.1	58.3	58.5	58.8	59.0	59.3	59.5	59.6	59.8	59.9
56.0	58.3	58.6	58.8	59.1	59.3	59.5	59.8	60.0	60.3	60.5	60.6	60.8	60.9
57.0	59.3	59.6	59.8	60.1	60.3	60.4	60.8	61.0	61.3	61.5	61.6	61.8	61.9
58.0	60.3	60.6	60.8	61.1	61.3	61.4	61.8	62.0	62.3	62.4	62.6	62.8	62.9
59.0	61.3	61.6	61.8	62.1	62.3	62.4	62.7	63.0	63.2	63.4	63.6	63.8	63.9
60.0	62.3	62.6	62.8	63.0	63.2	63.4	63.7	64.0	64.2	64.4	64.6	64.7	64.9
61.0	63.3	63.6	63.8	64.0	64.2	64.4	64.7	65.0	65.2	65.4	65.6	65.7	65.9
62.0	64.3	64.6	64.8	65.0	65.2	65.4	65.7	66.0	66.2	66.4	66.6	66.7	66.9
63.0	65.3	65.6	65.8	66.0	66.2	66.4	66.7	67.0	67.2	67.4	67.6	67.7	67.9
64.0	66.3	66.5	66.8	67.0	67.2	67.4	67.7	68.0	68.2	68.4	68.6	68.7	68.9
65.0	67.3	67.5	67.8	68.0	68.2	68.4	68.7	69.0	69.2	69.4	69.6	69.7	69.8
66.0	68.3	68.5	68.8	69.0	69.2	69.4	69.7	70.0	70.2	70.4	70.6	70.7	70.8
67.0	69.2	69.5	69.8	70.0	70.2	70.4	70.7	70.9	71.2	71.4	71.5	71.7	71.8
68.0	70.2	70.5	70.8	71.0	71.2	71.4	71.7	71.9	72.2	72.4	72.5	72.7	72.8
69.0	71.2	71.5	71.7	72.0	72.2	72.3	72.7	72.9	73.2	73.4	73.5	73.7	73.8
70.0	72.2	72.5	72.7	73.0	73.2	73.3	73.7	73.9	74.2	74.3	74.5	74.7	74.8
71.0	73.2	73.5	73.7	74.0	74.2	74.3	74.6	74.9	75.1	75.3	75.5	75.7	75.8
72.0	74.2	74.5	74.7	74.9	75.1	75.3	75.6	75.9	76.1	76.3	76.5	76.7	76.8
73.0	75.2	75.5	75.7	75.9	76.1	76.3	76.6	76.9	77.1	77.3	77.5	77.7	77.8
74.0	76.2	76.5	76.7	76.9	77.1	77.3	77.6	77.9	78.1	78.3	78.5	78.6	78.8
75.0	77.2	77.5	77.7	77.9	78.1	78.3	78.6	78.9	79.1	79.3	79.5	79.6	79.8
76.0	78.2	78.5	78.7	78.9	79.1	79.3	79.6	79.9	80.1	80.3	80.5	80.6	80.8
77.0	79.2	79.4	79.7	79.9	80.1	80.3	80.6	80.9	81.1	81.3	81.5	81.6	81.8
78.0	80.2	80.4	80.7	80.9	81.1	81.3	81.6	81.9	82.1	82.3	82.5	82.6	82.7
79.0	81.1	81.4	81.7	81.9	82.1	82.3	82.6	82.8	83.1	83.3	83.4	83.6	83.7
80.0	82.1	82.4	82.7	82.9	83.1	83.3	83.6	83.8	84.1	84.3	84.4	84.6	84.7

YIELD CONVERSION TABLE NUMBER 16

IWTO SCOURED YIELD, 17% REGAIN TO JAPANESE CLEAN SCOURED YIELD

(WB = SCRD YIELD / 1.1972 - VM : JCSY = WB * 1.1777)

JAPANESE CLEAN SCOURED YIELD

	VEGETABLE MATTER BASE %												
SCRD	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	33.8	33.2	32.7	32.1	31.5	30.9	29.7	28.5	27.4	26.2	25.0	23.8	22.6
36.0	34.8	34.2	33.6	33.1	32.5	31.9	30.7	29.5	28.3	27.2	26.0	24.8	23.6
37.0	35.8	35.2	34.6	34.0	33.5	32.9	31.7	30.5	29.3	28.2	27.0	25.8	24.6
38.0	36.8	36.2	35.6	35.0	34.4	33.8	32.7	31.5	30.3	29.1	28.0	26.8	25.6
39.0	37.8	37.2	36.6	36.0	35.4	34.8	33.7	32.5	31.3	30.1	28.9	27.8	26.6
40.0	38.8	38.2	37.6	37.0	36.4	35.8	34.6	33.5	32.3	31.1	29.9	28.7	27.6
41.0	39.7	39.2	38.6	38.0	37.4	36.8	35.6	34.4	33.3	32.1	30.9	29.7	28.6
42.0	40.7	40.1	39.5	39.0	38.4	37.8	36.6	35.4	34.2	33.1	31.9	30.7	29.5
43.0	41.7	41.1	40.5	39.9	39.4	38.8	37.6	36.4	35.2	34.1	32.9	31.7	30.5
44.0	42.7	42.1	41.5	40.9	40.3	39.7	38.6	37.4	36.2	35.0	33.9	32.7	31.5
45.0	43.7	43.1	42.5	41.9	41.3	40.7	39.6	38.4	37.2	36.0	34.8	33.7	32.5
46.0	44.7	44.1	43.5	42.9	42.3	41.7	40.5	39.4	38.2	37.0	35.8	34.6	33.5
47.0	45.6	45.1	44.5	43.9	43.3	42.7	41.5	40.3	39.2	38.0	36.8	35.6	34.5
48.0	46.6	46.0	45.4	44.9	44.3	43.7	42.5	41.3	40.1	39.0	37.8	36.6	35.4
49.0	47.6	47.0	46.4	45.8	45.3	44.7	43.5	42.3	41.1	40.0	38.8	37.6	36.4
50.0	48.6	48.0	47.4	46.8	46.2	45.6	44.5	43.3	42.1	40.9	39.8	38.6	37.4
51.0	49.6	49.0	48.4	47.8	47.2	46.6	45.5	44.3	43.1	41.9	40.7	39.6	38.4
52.0	50.6	50.0	49.4	48.8	48.2	47.6	46.4	45.3	44.1	42.9	41.7	40.5	39.4
53.0	51.5	51.0	50.4	49.8	49.2	48.6	47.4	46.2	45.1	43.9	42.7	41.5	40.4
54.0	52.5	51.9	51.4	50.8	50.2	49.6	48.4	47.2	46.1	44.9	43.7	42.5	41.3
55.0	53.5	52.9	52.3	51.7	51.2	50.6	49.4	48.2	47.0	45.9	44.7	43.5	42.3
56.0	54.5	53.9	53.3	52.7	52.1	51.6	50.4	49.2	48.0	46.8	45.7	44.5	43.3
57.0	55.5	54.9	54.3	53.7	53.1	52.5	51.4	50.2	49.0	47.8	46.6	45.5	44.3
58.0	56.5	55.9	55.3	54.7	54.1	53.5	52.3	51.2	50.0	48.8	47.6	46.5	45.3
59.0	57.4	56.9	56.3	55.7	55.1	54.5	53.3	52.1	51.0	49.8	48.6	47.4	46.3
60.0	58.4	57.8	57.3	56.7	56.1	55.5	54.3	53.1	52.0	50.8	49.6	48.4	47.2
61.0	59.4	58.8	58.2	57.6	57.1	56.5	55.3	54.1	52.9	51.8	50.6	49.4	48.2
62.0	60.4	59.8	59.2	58.6	58.0	57.5	56.3	55.1	53.9	52.7	51.6	50.4	49.2
63.0	61.4	60.8	60.2	59.6	59.0	58.4	57.3	56.1	54.9	53.7	52.5	51.4	50.2
64.0	62.4	61.8	61.2	60.6	60.0	59.4	58.2	57.1	55.9	54.7	53.5	52.4	51.2
65.0	63.3	62.8	62.2	61.6	61.0	60.4	59.2	58.0	56.9	55.7	54.5	53.3	52.2
66.0	64.3	63.7	63.2	62.6	62.0	61.4	60.2	59.0	57.9	56.7	55.5	54.3	53.1
67.0	65.3	64.7	64.1	63.5	63.0	62.4	61.2	60.0	58.8	57.7	56.5	55.3	54.1
68.0	66.3	65.7	65.1	64.5	63.9	63.4	62.2	61.0	59.8	58.6	57.5	56.3	55.1
69.0	67.3	66.7	66.1	65.5	64.9	64.3	63.2	62.0	60.8	59.6	58.4	57.3	56.1
70.0	68.3	67.7	67.1	66.5	65.9	65.3	64.1	63.0	61.8	60.6	59.4	58.3	57.1
71.0	69.3	68.7	68.1	67.5	66.9	66.3	65.1	64.0	62.8	61.6	60.4	59.3	58.1
72.0	70.2	69.6	69.1	68.5	67.9	67.3	66.1	64.9	63.8	62.6	61.4	60.2	59.0
73.0	71.2	70.6	70.0	69.5	68.9	68.3	67.1	65.9	64.7	63.6	62.4	61.2	60.0
74.0	72.2	71.6	71.0	70.4	69.8	69.3	68.1	66.9	65.7	64.5	63.4	62.2	61.0
75.0	73.2	72.6	72.0	71.4	70.8	70.2	69.1	67.9	66.7	65.5	64.4	63.2	62.0
76.0	74.2	73.6	73.0	72.4	71.8	71.2	70.0	68.9	67.7	66.5	65.3	64.2	63.0
77.0	75.2	74.6	74.0	73.4	72.8	72.2	71.0	69.9	68.7	67.5	66.3	65.2	64.0
78.0	76.1	75.5	75.0	74.4	73.8	73.2	72.0	70.8	69.7	68.5	67.3	66.1	65.0
79.0	77.1	76.5	75.9	75.4	74.8	74.2	73.0	71.8	70.7	69.5	68.3	67.1	65.9
80.0	78.1	77.5	76.9	76.3	75.7	75.2	74.0	72.8	71.6	70.5	69.3	68.1	66.9

YIELD CONVERSION TABLE NUMBER 17

IWTO SCOURED YIELD, 17% REGAIN TO AUSTRALIAN CARBONISING YIELD

(WB = SCRD YIELD / 1.1972 - VM : ACY = WB * 1.1972 + VM * 0.162 -5.12)

AUSTRALIAN CARBONISING YIELD

	VEGETABLE MATTER BASE %												
SCRD	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	29.4	28.8	28.3	27.8	27.3	26.8	25.7	24.7	23.7	22.6	21.6	20.6	19.5
36.0	30.4	29.8	29.3	28.8	28.3	27.8	26.7	25.7	24.7	23.6	22.6	21.6	20.5
37.0	31.4	30.9	30.3	29.8	29.3	28.8	27.7	26.7	25.7	24.6	23.6	22.6	21.5
38.0	32.4	31.8	31.3	30.8	30.3	29.8	28.7	27.7	26.7	25.6	24.6	23.6	22.5
39.0	33.4	32.8	32.3	31.8	31.3	30.8	29.7	28.7	27.7	26.6	25.6	24.6	23.5
40.0	34.4	33.8	33.3	32.8	32.3	31.8	30.7	29.7	28.7	27.6	26.6	25.6	24.5
41.0	35.4	34.8	34.3	33.8	33.3	32.8	31.7	30.7	29.7	28.6	27.6	26.6	25.5
42.0	36.4	35.8	35.3	34.8	34.3	33.8	32.7	31.7	30.7	29.6	28.6	27.6	26.5
43.0	37.4	36.8	36.3	35.8	35.3	34.8	33.7	32.7	31.7	30.6	29.6	28.6	27.5
44.0	38.4	37.8	37.3	36.8	36.3	35.8	34.7	33.7	32.7	31.6	30.6	29.6	28.5
45.0	39.4	38.8	38.3	37.8	37.3	36.8	35.7	34.7	33.7	32.6	31.6	30.6	29.5
46.0	40.4	39.8	39.3	38.8	38.3	37.8	36.7	35.7	34.7	33.6	32.6	31.6	30.5
47.0	41.4	40.8	40.3	39.8	39.3	38.8	37.7	36.7	35.7	34.6	33.6	32.6	31.5
48.0	42.4	41.8	41.3	40.8	40.3	39.8	38.7	37.7	36.7	35.6	34.6	33.6	32.5
49.0	43.4	42.8	42.3	41.8	41.3	40.8	39.7	38.7	37.7	36.6	35.6	34.6	33.5
50.0	44.4	43.8	43.3	42.8	42.3	41.8	40.7	39.7	38.7	37.6	36.6	35.6	34.5
51.0	45.4	44.8	44.3	43.8	43.3	42.8	41.7	40.7	39.7	38.6	37.6	36.6	35.5
52.0	46.4	45.8	45.3	44.8	44.3	43.8	42.7	41.7	40.7	39.6	38.6	37.6	36.5
53.0	47.4	46.8	46.3	45.8	45.3	44.8	43.7	42.7	41.7	40.6	39.6	38.6	37.5
54.0	48.4	47.9	47.3	46.8	46.3	45.8	44.7	43.7	42.7	41.6	40.6	39.6	38.5
55.0	49.4	48.8	48.3	47.8	47.3	46.8	45.7	44.7	43.7	42.6	41.6	40.6	39.5
56.0	50.4	49.8	49.3	48.8	48.3	47.8	46.7	45.7	44.7	43.6	42.6	41.6	40.5
57.0	51.4	50.8	50.3	49.8	49.3	48.8	47.7	46.7	45.7	44.6	43.6	42.6	41.5
58.0	52.4	51.8	51.3	50.8	50.3	49.8	48.7	47.7	46.7	45.6	44.6	43.6	42.5
59.0	53.4	52.8	52.3	51.8	51.3	50.8	49.7	48.7	47.7	46.6	45.6	44.6	43.5
60.0	54.4	53.8	53.3	52.8	52.3	51.8	50.7	49.7	48.7	47.6	46.6	45.6	44.5
61.0	55.4	54.8	54.3	53.8	53.3	52.8	51.7	50.7	49.7	48.6	47.6	46.6	45.5
62.0	56.4	55.8	55.3	54.8	54.3	53.8	52.7	51.7	50.7	49.6	48.6	47.6	46.5
63.0	57.4	56.8	56.3	55.8	55.3	54.8	53.7	52.7	51.7	50.6	49.6	48.6	47.5
64.0	58.4	57.8	57.3	56.8	56.3	55.8	54.7	53.7	52.7	51.6	50.6	49.6	48.5
65.0	59.4	58.8	58.3	57.8	57.3	56.8	55.7	54.7	53.7	52.6	51.6	50.6	49.5
66.0	60.4	59.8	59.3	58.8	58.3	57.8	56.7	55.7	54.7	53.6	52.6	51.6	50.5
67.0	61.4	60.8	60.3	59.8	59.3	58.8	57.7	56.7	55.7	54.6	53.6	52.6	51.5
68.0	62.4	61.8	61.3	60.8	60.3	59.8	58.7	57.7	56.7	55.6	54.6	53.6	52.5
69.0	63.4	62.8	62.3	61.8	61.3	60.8	59.7	58.7	57.7	56.6	55.6	54.6	53.5
70.0	64.4	63.8	63.3	62.8	62.3	61.8	60.7	59.7	58.7	57.6	56.6	55.6	54.5
71.0	65.4	64.9	64.3	63.8	63.3	62.8	61.7	60.7	59.7	58.6	57.6	56.6	55.5
72.0	66.4	65.8	65.3	64.8	64.3	63.8	62.7	61.7	60.7	59.6	58.6	57.6	56.5
73.0	67.4	66.9	66.3	65.8	65.3	64.8	63.7	62.7	61.7	60.6	59.6	58.6	57.5
74.0	68.4	67.8	67.3	66.8	66.3	65.8	64.7	63.7	62.7	61.6	60.6	59.6	58.5
75.0	69.4	68.8	68.3	67.8	67.3	66.8	65.7	64.7	63.7	62.6	61.6	60.6	59.5
76.0	70.4	69.8	69.3	68.8	68.3	67.8	66.7	65.7	64.7	63.6	62.6	61.6	60.5
77.0	71.4	70.8	70.3	69.8	69.3	68.8	67.7	66.7	65.7	64.6	63.6	62.6	61.5
78.0	72.4	71.8	71.3	70.8	70.3	69.8	68.7	67.7	66.7	65.6	64.6	63.6	62.5
79.0	73.4	72.8	72.3	71.8	71.3	70.8	69.7	68.7	67.7	66.6	65.6	64.6	63.5
80.0	74.4	73.8	73.3	72.8	72.3	71.8	70.7	69.7	68.7	67.6	66.6	65.6	64.5

YIELD CONVERSION TABLE NUMBER 17 (cont.)

IWTO SCOURED YIELD, 17% REGAIN TO AUSTRALIAN CARBONISING YIELD (cont.)

(WB = SCRD YIELD / 1.1972 - VM : ACY = WB * 1.1972 + VM * 0.162 -5.12)

AUSTRALIAN CARBONISING YIELD

	VEGETABLE MATTER BASE %												
SCRD	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0
35.0	18.5	17.5	16.4	15.4	14.3	13.3	12.3	11.2	10.2	9.2	8.1	7.1	6.1
36.0	19.5	18.5	17.4	16.4	15.4	14.3	13.3	12.2	11.2	10.2	9.1	8.1	7.1
37.0	20.5	19.5	18.4	17.4	16.4	15.3	14.3	13.3	12.2	11.2	10.1	9.1	8.1
38.0	21.5	20.5	19.4	18.4	17.4	16.3	15.3	14.2	13.2	12.2	11.1	10.1	9.1
39.0	22.5	21.5	20.4	19.4	18.4	17.3	16.3	15.3	14.2	13.2	12.1	11.1	10.1
40.0	23.5	22.5	21.4	20.4	19.4	18.3	17.3	16.2	15.2	14.2	13.1	12.1	11.1
41.0	24.5	23.5	22.4	21.4	20.4	19.3	18.3	17.3	16.2	15.2	14.1	13.1	12.1
42.0	25.5	24.5	23.4	22.4	21.3	20.3	19.3	18.2	17.2	16.2	15.1	14.1	13.1
43.0	26.5	25.5	24.4	23.4	22.4	21.3	20.3	19.2	18.2	17.2	16.1	15.1	14.1
44.0	27.5	26.5	25.4	24.4	23.3	22.3	21.3	20.2	19.2	18.2	17.1	16.1	15.1
45.0	28.5	27.5	26.4	25.4	24.4	23.3	22.3	21.2	20.2	19.2	18.1	17.1	16.1
46.0	29.5	28.5	27.4	26.4	25.3	24.3	23.3	22.2	21.2	20.2	19.1	18.1	17.1
47.0	30.5	29.5	28.4	27.4	26.4	25.3	24.3	23.2	22.2	21.2	20.1	19.1	18.1
48.0	31.5	30.5	29.4	28.4	27.3	26.3	25.3	24.2	23.2	22.2	21.1	20.1	19.1
49.0	32.5	31.5	30.4	29.4	28.4	27.3	26.3	25.2	24.2	23.2	22.1	21.1	20.1
50.0	33.5	32.5	31.4	30.4	29.3	28.3	27.3	26.2	25.2	24.2	23.1	22.1	21.1
51.0	34.5	33.5	32.4	31.4	30.4	29.3	28.3	27.2	26.2	25.2	24.1	23.1	22.1
52.0	35.5	34.5	33.4	32.4	31.3	30.3	29.3	28.2	27.2	26.2	25.1	24.1	23.1
53.0	36.5	35.5	34.4	33.4	32.4	31.3	30.3	29.2	28.2	27.2	26.1	25.1	24.1
54.0	37.5	36.5	35.4	34.4	33.4	32.3	31.3	30.3	29.2	28.2	27.1	26.1	25.1
55.0	38.5	37.5	36.4	35.4	34.4	33.3	32.3	31.2	30.2	29.2	28.1	27.1	26.1
56.0	39.5	38.5	37.4	36.4	35.4	34.3	33.3	32.3	31.2	30.2	29.1	28.1	27.1
57.0	40.5	39.5	38.4	37.4	36.4	35.3	34.3	33.2	32.2	31.2	30.1	29.1	28.1
58.0	41.5	40.5	39.4	38.4	37.4	36.3	35.3	34.3	33.2	32.2	31.1	30.1	29.1
59.0	42.5	41.5	40.4	39.4	38.4	37.3	36.3	35.2	34.2	33.2	32.1	31.1	30.1
60.0	43.5	42.5	41.4	40.4	39.4	38.3	37.3	36.3	35.2	34.2	33.1	32.1	31.1
61.0	44.5	43.5	42.4	41.4	40.3	39.3	38.3	37.2	36.2	35.2	34.1	33.1	32.1
62.0	45.5	44.5	43.4	42.4	41.4	40.3	39.3	38.2	37.2	36.2	35.1	34.1	33.1
63.0	46.5	45.5	44.4	43.4	42.3	41.3	40.3	39.2	38.2	37.2	36.1	35.1	34.1
64.0	47.5	46.5	45.4	44.4	43.4	42.3	41.3	40.2	39.2	38.2	37.1	36.1	35.1
65.0	48.5	47.5	46.4	45.4	44.3	43.3	42.3	41.2	40.2	39.2	38.1	37.1	36.1
66.0	49.5	48.5	47.4	46.4	45.4	44.3	43.3	42.2	41.2	40.2	39.1	38.1	37.1
67.0	50.5	49.5	48.4	47.4	46.3	45.3	44.3	43.2	42.2	41.2	40.1	39.1	38.1
68.0	51.5	50.5	49.4	48.4	47.4	46.3	45.3	44.2	43.2	42.2	41.1	40.1	39.1
69.0	52.5	51.5	50.4	49.4	48.3	47.3	46.3	45.2	44.2	43.2	42.1	41.1	40.1
70.0	53.5	52.5	51.4	50.4	49.4	48.3	47.3	46.2	45.2	44.2	43.1	42.1	41.1
71.0	54.5	53.5	52.4	51.4	50.4	49.3	48.3	47.3	46.2	45.2	44.1	43.1	42.1
72.0	55.5	54.5	53.4	52.4	51.4	50.3	49.3	48.2	47.2	46.2	45.1	44.1	43.1
73.0	56.5	55.5	54.4	53.4	52.4	51.3	50.3	49.3	48.2	47.2	46.1	45.1	44.1
74.0	57.5	56.5	55.4	54.4	53.4	52.3	51.3	50.2	49.2	48.2	47.1	46.1	45.1
75.0	58.5	57.5	56.4	55.4	54.4	53.3	52.3	51.3	50.2	49.2	48.1	47.1	46.1
76.0	59.5	58.5	57.4	56.4	55.4	54.3	53.3	52.2	51.2	50.2	49.1	48.1	47.1
77.0	60.5	59.5	58.4	57.4	56.4	55.3	54.3	53.3	52.2	51.2	50.1	49.1	48.1
78.0	61.5	60.5	59.4	58.4	57.3	56.3	55.3	54.2	53.2	52.2	51.1	50.1	49.1
79.0	62.5	61.5	60.4	59.4	58.4	57.3	56.3	55.2	54.2	53.2	52.1	51.1	50.1
80.0	63.5	62.5	61.4	60.4	59.3	58.3	57.3	56.2	55.2	54.2	53.1	52.1	51.1

YIELD CONVERSION TABLE NUMBER 18

IWTO SCOURED YIELD, 17% REGAIN TO SCHLUMBERGER DRY T&N YIELD(1.0% TFM)

(WB = SCD YIELD / 1.1972 - VM ; SCHLUM DRY = WB * 1.207 - PA

SCHLUMBERGER DRY T&N YIELD(1.0% TFM)

SCRD	VEGETABLE MATTER BASE %												
	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	31.9	31.0	30.1	29.3	28.5	27.7	26.2	24.7	23.3	21.9	20.5	19.1	17.8
36.0	32.9	32.0	31.2	30.3	29.5	28.7	27.2	25.7	24.3	22.9	21.5	20.2	18.8
37.0	33.9	33.0	32.2	31.3	30.5	29.7	28.2	26.7	25.3	23.9	22.5	21.2	19.8
38.0	34.9	34.0	33.2	32.3	31.5	30.7	29.2	27.7	26.3	24.9	23.5	22.2	20.8
39.0	35.9	35.0	34.2	33.4	32.5	31.8	30.2	28.8	27.3	25.9	24.5	23.2	21.8
40.0	36.9	36.0	35.2	34.4	33.5	32.8	31.2	29.8	28.3	26.9	25.5	24.2	22.8
41.0	37.9	37.0	36.2	35.4	34.6	33.8	32.3	30.8	29.3	27.9	26.6	25.2	23.8
42.0	38.9	38.0	37.2	36.4	35.6	34.8	33.3	31.8	30.3	28.9	27.6	26.2	24.9
43.0	39.9	39.1	38.2	37.4	36.6	35.8	34.3	32.8	31.4	29.9	28.6	27.2	25.9
44.0	40.9	40.1	39.2	38.4	37.6	36.8	35.3	33.8	32.4	30.9	29.6	28.2	26.9
45.0	42.0	41.1	40.2	39.4	38.6	37.8	36.3	34.8	33.4	32.0	30.6	29.2	27.9
46.0	43.0	42.1	41.2	40.4	39.6	38.8	37.3	35.8	34.4	33.0	31.6	30.2	28.9
47.0	44.0	43.1	42.2	41.4	40.6	39.8	38.3	36.8	35.4	34.0	32.6	31.2	29.9
48.0	45.0	44.1	43.2	42.4	41.6	40.8	39.3	37.8	36.4	35.0	33.6	32.2	30.9
49.0	46.0	45.1	44.3	43.4	42.6	41.8	40.3	38.8	37.4	36.0	34.6	33.3	31.9
50.0	47.0	46.1	45.3	44.4	43.6	42.8	41.3	39.8	38.4	37.0	35.6	34.3	32.9
51.0	48.0	47.1	46.3	45.4	44.6	43.9	42.3	40.9	39.4	38.0	36.6	35.3	33.9
52.0	49.0	48.1	47.3	46.4	45.6	44.9	43.3	41.9	40.4	39.0	37.6	36.3	34.9
53.0	50.0	49.1	48.3	47.5	46.7	45.9	44.3	42.9	41.4	40.0	38.6	37.3	35.9
54.0	51.0	50.2	49.3	48.5	47.7	46.9	45.4	43.9	42.4	41.0	39.7	38.3	37.0
55.0	52.0	51.2	50.3	49.5	48.7	47.9	46.4	44.9	43.4	42.0	40.7	39.3	38.0
56.0	53.0	52.2	51.3	50.5	49.7	48.9	47.4	45.9	44.5	43.1	41.7	40.3	39.0
57.0	54.1	53.2	52.3	51.5	50.7	49.9	48.4	46.9	45.5	44.1	42.7	41.3	40.0
58.0	55.1	54.2	53.3	52.5	51.7	50.9	49.4	47.9	46.5	45.1	43.7	42.3	41.0
59.0	56.1	55.2	54.3	53.5	52.7	51.9	50.4	48.9	47.5	46.1	44.7	43.3	42.0
60.0	57.1	56.2	55.4	54.5	53.7	52.9	51.4	49.9	48.5	47.1	45.7	44.4	43.0
61.0	58.1	57.2	56.4	55.5	54.7	53.9	52.4	50.9	49.5	48.1	46.7	45.4	44.0
62.0	59.1	58.2	57.4	56.5	55.7	54.9	53.4	51.9	50.5	49.1	47.7	46.4	45.0
63.0	60.1	59.2	58.4	57.5	56.7	56.0	54.4	52.9	51.5	50.1	48.7	47.4	46.0
64.0	61.1	60.2	59.4	58.6	57.7	57.0	55.4	54.0	52.5	51.1	49.7	48.4	47.0
65.0	62.1	61.2	60.4	59.6	58.8	58.0	56.4	55.0	53.5	52.1	50.7	49.4	48.0
66.0	63.1	62.2	61.4	60.6	59.8	59.0	57.5	56.0	54.5	53.1	51.8	50.4	49.1
67.0	64.1	63.2	62.4	61.6	60.8	60.0	58.5	57.0	55.5	54.1	52.8	51.4	50.1
68.0	65.1	64.3	63.4	62.6	61.8	61.0	59.5	58.0	56.6	55.1	53.8	52.4	51.1
69.0	66.1	65.3	64.4	63.6	62.8	62.0	60.5	59.0	57.6	56.2	54.8	53.4	52.1
70.0	67.2	66.3	65.4	64.6	63.8	63.0	61.5	60.0	58.6	57.2	55.8	54.4	53.1
71.0	68.2	67.3	66.4	65.6	64.8	64.0	62.5	61.0	59.6	58.2	56.8	55.4	54.1
72.0	69.2	68.3	67.4	66.6	65.8	65.0	63.5	62.0	60.6	59.2	57.8	56.4	55.1
73.0	70.2	69.3	68.5	67.6	66.8	66.0	64.5	63.0	61.6	60.2	58.8	57.5	56.1
74.0	71.2	70.3	69.5	68.6	67.8	67.0	65.5	64.0	62.6	61.2	59.8	58.5	57.1
75.0	72.2	71.3	70.5	69.6	68.8	68.1	66.5	65.1	63.6	62.2	60.8	59.5	58.1
76.0	73.2	72.3	71.5	70.6	69.8	69.1	67.5	66.1	64.6	63.2	61.8	60.5	59.1
77.0	74.2	73.3	72.5	71.7	70.9	70.1	68.5	67.1	65.6	64.2	62.8	61.5	60.1
78.0	75.2	74.3	73.5	72.7	71.9	71.1	69.5	68.1	66.6	65.2	63.9	62.5	61.1
79.0	76.2	75.4	74.5	73.7	72.9	72.1	70.6	69.1	67.6	66.2	64.9	63.5	62.2
80.0	77.2	76.4	75.5	74.7	73.9	73.1	71.6	70.1	68.6	67.2	65.9	64.5	63.2

YIELD CONVERSION TABLE NUMBER 19

IWTO SCOURED YIELD, 17% REGAIN TO IWTO SCOURED YIELD, 16% REGAIN

(WB = SCRD YIELD / 1.1972 - VM : SCRD YIELD(16%) = [WB + VM] * 1.1869)

IWTO SCOURED YIELD, 16% REGAIN

SCRD	VEGETABLE MATTER BASE %												
	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
36.0	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
37.0	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
38.0	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
39.0	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
40.0	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
41.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
42.0	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
43.0	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
44.0	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
45.0	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
46.0	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
47.0	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
48.0	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
49.0	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
50.0	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
51.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
52.0	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
53.0	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
54.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
55.0	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
56.0	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
57.0	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
58.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
59.0	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
60.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
61.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
62.0	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
63.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
64.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
65.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
66.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
67.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
68.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
69.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
70.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
71.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
72.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
73.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
74.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
75.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
76.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
77.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
78.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
79.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
80.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3

YIELD CONVERSION TABLE NUMBER 20

IWTO SCOURED YIELD, 17% REGAIN TO ASTM LAB SCOURED YIELD, 13.64% REGAIN

(WB = SCRD YLD / 1.1972 - VM : ASTM LAB SCRD YLD = [WB + VM] / 0.86)

ASTM LAB SCOURED YIELD, 13.64% REGAIN

	VEGETABLE MATTER BASE %												
SCRD	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
36.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
37.0	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
38.0	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
39.0	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
40.0	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
41.0	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
42.0	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
43.0	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
44.0	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
45.0	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
46.0	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
47.0	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
48.0	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
49.0	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
50.0	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
51.0	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
52.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
53.0	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
54.0	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
55.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
56.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
57.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
58.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
59.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
60.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
61.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
62.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
63.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
64.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
65.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
66.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
67.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
68.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
69.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
70.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
71.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
72.0	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
73.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
74.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
75.0	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
76.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
77.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
78.0	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
79.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
80.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7

YIELD CONVERSION TABLE NUMBER 21

IWTO SCOURED YIELD, 17% REGAIN TO ASTM CLEAN WOOL FIBRES PRESENT

(WB = SCRD YIELD / 1.1972 - VM : ASTM CWFP = WB / 0.86)

ASTM CLEAN WOOL FIBRES PRESENT

	VEGETABLE MATTER BASE %												
SCRD	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	33.4	32.8	32.2	31.7	31.1	30.5	29.3	28.2	27.0	25.8	24.7	23.5	22.4
36.0	34.4	33.8	33.2	32.6	32.1	31.5	30.3	29.2	28.0	26.8	25.7	24.5	23.3
37.0	35.4	34.8	34.2	33.6	33.0	32.5	31.3	30.1	29.0	27.8	26.6	25.5	24.3
38.0	36.3	35.7	35.2	34.6	34.0	33.4	32.3	31.1	29.9	28.8	27.6	26.4	25.3
39.0	37.3	36.7	36.1	35.6	35.0	34.4	33.2	32.1	30.9	29.7	28.6	27.4	26.3
40.0	38.3	37.7	37.1	36.5	35.9	35.4	34.2	33.0	31.9	30.7	29.5	28.4	27.2
41.0	39.2	38.7	38.1	37.5	36.9	36.3	35.2	34.0	32.8	31.7	30.5	29.4	28.2
42.0	40.2	39.6	39.0	38.5	37.9	37.3	36.1	35.0	33.8	32.7	31.5	30.3	29.2
43.0	41.2	40.6	40.0	39.4	38.9	38.3	37.1	36.0	34.8	33.6	32.5	31.3	30.1
44.0	42.2	41.6	41.0	40.4	39.8	39.2	38.1	36.9	35.8	34.6	33.4	32.3	31.1
45.0	43.1	42.5	42.0	41.4	40.8	40.2	39.1	37.9	36.7	35.6	34.4	33.2	32.1
46.0	44.1	43.5	42.9	42.3	41.8	41.2	40.0	38.9	37.7	36.5	35.4	34.2	33.0
47.0	45.1	44.5	43.9	43.3	42.7	42.2	41.0	39.8	38.7	37.5	36.3	35.2	34.0
48.0	46.0	45.5	44.9	44.3	43.7	43.1	42.0	40.8	39.6	38.5	37.3	36.2	35.0
49.0	47.0	46.4	45.8	45.3	44.7	44.1	42.9	41.8	40.6	39.5	38.3	37.1	36.0
50.0	48.0	47.4	46.8	46.2	45.7	45.1	43.9	42.7	41.6	40.4	39.3	38.1	36.9
51.0	49.0	48.4	47.8	47.2	46.6	46.0	44.9	43.7	42.6	41.4	40.2	39.1	37.9
52.0	49.9	49.3	48.8	48.2	47.6	47.0	45.8	44.7	43.5	42.4	41.2	40.0	38.9
53.0	50.9	50.3	49.7	49.2	48.6	48.0	46.8	45.7	44.5	43.3	42.2	41.0	39.8
54.0	51.9	51.3	50.7	50.1	49.5	49.0	47.8	46.6	45.5	44.3	43.2	42.0	40.8
55.0	52.8	52.3	51.7	51.1	50.5	49.9	48.8	47.6	46.4	45.3	44.1	43.0	41.8
56.0	53.8	53.2	52.7	52.1	51.5	50.9	49.7	48.6	47.4	46.3	45.1	43.9	42.8
57.0	54.8	54.2	53.6	53.0	52.5	51.9	50.7	49.5	48.4	47.2	46.1	44.9	43.7
58.0	55.8	55.2	54.6	54.0	53.4	52.8	51.7	50.5	49.4	48.2	47.0	45.9	44.7
59.0	56.7	56.1	55.6	55.0	54.4	53.8	52.7	51.5	50.3	49.2	48.0	46.8	45.7
60.0	57.7	57.1	56.5	56.0	55.4	54.8	53.6	52.5	51.3	50.1	49.0	47.8	46.7
61.0	58.7	58.1	57.5	56.9	56.3	55.8	54.6	53.4	52.3	51.1	49.9	48.8	47.6
62.0	59.6	59.1	58.5	57.9	57.3	56.7	55.6	54.4	53.2	52.1	50.9	49.8	48.6
63.0	60.6	60.0	59.4	58.9	58.3	57.7	56.5	55.4	54.2	53.0	51.9	50.7	49.6
64.0	61.6	61.0	60.4	59.8	59.3	58.7	57.5	56.3	55.2	54.0	52.9	51.7	50.5
65.0	62.5	62.0	61.4	60.8	60.2	59.6	58.5	57.3	56.2	55.0	53.8	52.7	51.5
66.0	63.5	62.9	62.4	61.8	61.2	60.6	59.5	58.3	57.1	56.0	54.8	53.6	52.5
67.0	64.5	63.9	63.3	62.7	62.2	61.6	60.4	59.3	58.1	56.9	55.8	54.6	53.4
68.0	65.5	64.9	64.3	63.7	63.1	62.6	61.4	60.2	59.1	57.9	56.7	55.6	54.4
69.0	66.4	65.8	65.3	64.7	64.1	63.5	62.4	61.2	60.0	58.9	57.7	56.5	55.4
70.0	67.4	66.8	66.2	65.7	65.1	64.5	63.3	62.2	61.0	59.8	58.7	57.5	56.4
71.0	68.4	67.8	67.2	66.6	66.1	65.5	64.3	63.2	62.0	60.8	59.7	58.5	57.3
72.0	69.3	68.8	68.2	67.6	67.0	66.4	65.3	64.1	63.0	61.8	60.6	59.5	58.3
73.0	70.3	69.7	69.2	68.6	68.0	67.4	66.3	65.1	63.9	62.8	61.6	60.4	59.3
74.0	71.3	70.7	70.1	69.5	69.0	68.4	67.2	66.1	64.9	63.7	62.6	61.4	60.2
75.0	72.3	71.7	71.1	70.5	69.9	69.4	68.2	67.0	65.9	64.7	63.5	62.4	61.2
76.0	73.2	72.7	72.1	71.5	70.9	70.3	69.2	68.0	66.8	65.7	64.5	63.3	62.2
77.0	74.2	73.6	73.0	72.5	71.9	71.3	70.1	69.0	67.8	66.7	65.5	64.3	63.2
78.0	75.2	74.6	74.0	73.4	72.8	72.3	71.1	69.9	68.8	67.6	66.5	65.3	64.1
79.0	76.2	75.6	75.0	74.4	73.8	73.2	72.1	70.9	69.8	68.6	67.4	66.3	65.1
80.0	77.1	76.5	76.0	75.4	74.8	74.2	73.0	71.9	70.7	69.6	68.4	67.2	66.1

YIELD CONVERSION TABLE NUMBER 22
AUSTRALIAN CARBONISING YIELD TO JAPANESE CLEAN SCOURED YIELD
(WB = [ACY - VM * 0.162 + 5.12] / 1.1972 : JCSY = WB * 1.1777)
JAPANESE CLEAN SCOURED YIELD

	VEGETABLE MATTER BASE %												
ACY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	39.4	39.3	39.2	39.1	39.1	39.0	38.8	38.7	38.5	38.3	38.2	38.0	37.9
36.0	40.4	40.3	40.2	40.1	40.1	40.0	39.8	39.7	39.5	39.3	39.2	39.0	38.9
37.0	41.3	41.3	41.2	41.1	41.0	41.0	40.8	40.6	40.5	40.3	40.2	40.0	39.8
38.0	42.3	42.3	42.2	42.1	42.0	41.9	41.8	41.6	41.5	41.3	41.1	41.0	40.8
39.0	43.3	43.2	43.2	43.1	43.0	42.9	42.8	42.6	42.4	42.3	42.1	42.0	41.8
40.0	44.3	44.2	44.1	44.1	44.0	43.9	43.8	43.6	43.4	43.3	43.1	43.0	42.8
41.0	45.3	45.2	45.1	45.0	45.0	44.9	44.7	44.6	44.4	44.3	44.1	43.9	43.8
42.0	46.3	46.2	46.1	46.0	46.0	45.9	45.7	45.6	45.4	45.2	45.1	44.9	44.8
43.0	47.3	47.2	47.1	47.0	46.9	46.9	46.7	46.5	46.4	46.2	46.1	45.9	45.7
44.0	48.2	48.2	48.1	48.0	47.9	47.8	47.7	47.5	47.4	47.2	47.0	46.9	46.7
45.0	49.2	49.1	49.1	49.0	48.9	48.8	48.7	48.5	48.3	48.2	48.0	47.9	47.7
46.0	50.2	50.1	50.1	50.0	49.9	49.8	49.7	49.5	49.3	49.2	49.0	48.9	48.7
47.0	51.2	51.1	51.0	50.9	50.9	50.8	50.6	50.5	50.3	50.2	50.0	49.8	49.7
48.0	52.2	52.1	52.0	51.9	51.9	51.8	51.6	51.5	51.3	51.1	51.0	50.8	50.7
49.0	53.2	53.1	53.0	52.9	52.8	52.8	52.6	52.4	52.3	52.1	52.0	51.8	51.6
50.0	54.1	54.1	54.0	53.9	53.8	53.7	53.6	53.4	53.3	53.1	52.9	52.8	52.6
51.0	55.1	55.0	55.0	54.9	54.8	54.7	54.6	54.4	54.2	54.1	53.9	53.8	53.6
52.0	56.1	56.0	56.0	55.9	55.8	55.7	55.6	55.4	55.2	55.1	54.9	54.8	54.6
53.0	57.1	57.0	56.9	56.9	56.8	56.7	56.5	56.4	56.2	56.1	55.9	55.7	55.6
54.0	58.1	58.0	57.9	57.8	57.8	57.7	57.5	57.4	57.2	57.0	56.9	56.7	56.6
55.0	59.1	59.0	58.9	58.8	58.7	58.7	58.5	58.3	58.2	58.0	57.9	57.7	57.5
56.0	60.0	60.0	59.9	59.8	59.7	59.7	59.5	59.3	59.2	59.0	58.8	58.7	58.5
57.0	61.0	60.9	60.9	60.8	60.7	60.6	60.5	60.3	60.2	60.0	59.8	59.7	59.5
58.0	62.0	61.9	61.9	61.8	61.7	61.6	61.5	61.3	61.1	61.0	60.8	60.7	60.5
59.0	63.0	62.9	62.8	62.8	62.7	62.6	62.4	62.3	62.1	62.0	61.8	61.6	61.5
60.0	64.0	63.9	63.8	63.7	63.7	63.6	63.4	63.3	63.1	62.9	62.8	62.6	62.5
61.0	65.0	64.9	64.8	64.7	64.6	64.6	64.4	64.2	64.1	63.9	63.8	63.6	63.5
62.0	66.0	65.9	65.8	65.7	65.6	65.6	65.4	65.2	65.1	64.9	64.7	64.6	64.4
63.0	66.9	66.8	66.8	66.7	66.6	66.5	66.4	66.2	66.1	65.9	65.7	65.6	65.4
64.0	67.9	67.8	67.8	67.7	67.6	67.5	67.4	67.2	67.0	66.9	66.7	66.6	66.4
65.0	68.9	68.8	68.7	68.7	68.6	68.5	68.3	68.2	68.0	67.9	67.7	67.5	67.4
66.0	69.9	69.8	69.7	69.6	69.6	69.5	69.3	69.2	69.0	68.8	68.7	68.5	68.4
67.0	70.9	70.8	70.7	70.6	70.5	70.5	70.3	70.1	70.0	69.8	69.7	69.5	69.4
68.0	71.9	71.8	71.7	71.6	71.5	71.5	71.3	71.1	71.0	70.8	70.7	70.5	70.3
69.0	72.8	72.8	72.7	72.6	72.5	72.4	72.3	72.1	72.0	71.8	71.6	71.5	71.3
70.0	73.8	73.7	73.7	73.6	73.5	73.4	73.3	73.1	72.9	72.8	72.6	72.5	72.3
71.0	74.8	74.7	74.6	74.6	74.5	74.4	74.2	74.1	73.9	73.8	73.6	73.4	73.3
72.0	75.8	75.7	75.6	75.5	75.5	75.4	75.2	75.1	74.9	74.7	74.6	74.4	74.3
73.0	76.8	76.7	76.6	76.5	76.4	76.4	76.2	76.1	75.9	75.7	75.6	75.4	75.3
74.0	77.8	77.7	77.6	77.5	77.4	77.4	77.2	77.0	76.9	76.7	76.6	76.4	76.2
75.0	78.7	78.7	78.6	78.5	78.4	78.3	78.2	78.0	77.9	77.7	77.5	77.4	77.2
76.0	79.7	79.6	79.6	79.5	79.4	79.3	79.2	79.0	78.8	78.7	78.5	78.4	78.2
77.0	80.7	80.6	80.5	80.5	80.4	80.3	80.1	80.0	79.8	79.7	79.5	79.4	79.2
78.0	81.7	81.6	81.5	81.4	81.4	81.3	81.1	81.0	80.8	80.6	80.5	80.3	80.2
79.0	82.7	82.6	82.5	82.4	82.4	82.3	82.1	82.0	81.8	81.6	81.5	81.3	81.2
80.0	83.7	83.6	83.5	83.4	83.3	83.3	83.1	82.9	82.8	82.6	82.5	82.3	82.1

YIELD CONVERSION TABLE NUMBER 23

AUSTRALIAN CARBONISING YIELD TO SCHLUMBERGER DRY T&N YIELD(1.0% TFM)

(WB = [ACY - VM * 0.162 + 5.12] / 1.1972 : SDRY = WB * 1.207 - PA)

SCHLUMBERGER DRY T&N YIELD(1.0% TFM)

	VEGETABLE MATTER BASE %												
ACY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	37.6	37.2	36.9	36.6	36.3	36.0	35.5	35.1	34.7	34.3	34.0	33.7	33.4
36.0	38.6	38.2	37.9	37.6	37.3	37.0	36.5	36.1	35.7	35.4	35.0	34.7	34.4
37.0	39.6	39.2	38.9	38.6	38.3	38.0	37.6	37.1	36.7	36.4	36.0	35.7	35.4
38.0	40.6	40.2	39.9	39.6	39.3	39.0	38.6	38.1	37.7	37.4	37.0	36.7	36.4
39.0	41.6	41.2	40.9	40.6	40.3	40.1	39.6	39.1	38.7	38.4	38.0	37.7	37.4
40.0	42.6	42.2	41.9	41.6	41.3	41.1	40.6	40.1	39.8	39.4	39.1	38.7	38.4
41.0	43.6	43.2	42.9	42.6	42.3	42.1	41.6	41.2	40.8	40.4	40.1	39.8	39.4
42.0	44.6	44.2	43.9	43.6	43.3	43.1	42.6	42.2	41.8	41.4	41.1	40.8	40.5
43.0	45.6	45.3	44.9	44.6	44.4	44.1	43.6	43.2	42.8	42.4	42.1	41.8	41.5
44.0	46.6	46.3	46.0	45.6	45.4	45.1	44.6	44.2	43.8	43.4	43.1	42.8	42.5
45.0	47.6	47.3	47.0	46.6	46.4	46.1	45.6	45.2	44.8	44.4	44.1	43.8	43.5
46.0	48.6	48.3	48.0	47.7	47.4	47.1	46.6	46.2	45.8	45.4	45.1	44.8	44.5
47.0	49.7	49.3	49.0	48.7	48.4	48.1	47.6	47.2	46.8	46.4	46.1	45.8	45.5
48.0	50.7	50.3	50.0	49.7	49.4	49.1	48.6	48.2	47.8	47.4	47.1	46.8	46.5
49.0	51.7	51.3	51.0	50.7	50.4	50.1	49.6	49.2	48.8	48.5	48.1	47.8	47.5
50.0	52.7	52.3	52.0	51.7	51.4	51.1	50.7	50.2	49.8	49.5	49.1	48.8	48.5
51.0	53.7	53.3	53.0	52.7	52.4	52.1	51.7	51.2	50.8	50.5	50.1	49.8	49.5
52.0	54.7	54.3	54.0	53.7	53.4	53.2	52.7	52.2	51.8	51.5	51.2	50.8	50.5
53.0	55.7	55.3	55.0	54.7	54.4	54.2	53.7	53.2	52.9	52.5	52.2	51.8	51.5
54.0	56.7	56.4	56.0	55.7	55.4	55.2	54.7	54.3	53.9	53.5	53.2	52.8	52.6
55.0	57.7	57.4	57.0	56.7	56.4	56.2	55.7	55.3	54.9	54.5	54.2	53.9	53.6
56.0	58.7	58.4	58.0	57.7	57.4	57.2	56.7	56.3	55.9	55.5	55.2	54.9	54.6
57.0	59.7	59.4	59.0	58.7	58.5	58.2	57.7	57.3	56.9	56.5	56.2	55.9	55.6
58.0	60.8	60.4	60.1	59.7	59.5	59.2	58.7	58.3	57.9	57.5	57.2	56.9	56.6
59.0	61.8	61.4	61.1	60.8	60.5	60.2	59.7	59.3	58.9	58.5	58.2	57.9	57.6
60.0	62.8	62.4	62.1	61.8	61.5	61.2	60.7	60.3	59.9	59.6	59.2	58.9	58.6
61.0	63.8	63.4	63.1	62.8	62.5	62.2	61.8	61.3	60.9	60.6	60.2	59.9	59.6
62.0	64.8	64.4	64.1	63.8	63.5	63.2	62.8	62.3	61.9	61.6	61.2	60.9	60.6
63.0	65.8	65.4	65.1	64.8	64.5	64.2	63.8	63.3	62.9	62.6	62.2	61.9	61.6
64.0	66.8	66.4	66.1	65.8	65.5	65.3	64.8	64.3	63.9	63.6	63.2	62.9	62.6
65.0	67.8	67.4	67.1	66.8	66.5	66.3	65.8	65.3	65.0	64.6	64.3	63.9	63.6
66.0	68.8	68.4	68.1	67.8	67.5	67.3	66.8	66.4	66.0	65.6	65.3	65.0	64.6
67.0	69.8	69.5	69.1	68.8	68.5	68.3	67.8	67.4	67.0	66.6	66.3	66.0	65.7
68.0	70.8	70.5	70.1	69.8	69.6	69.3	68.8	68.4	68.0	67.6	67.3	67.0	66.7
69.0	71.8	71.5	71.2	70.8	70.6	70.3	69.8	69.4	69.0	68.6	68.3	68.0	67.7
70.0	72.8	72.5	72.2	71.9	71.6	71.3	70.8	70.4	70.0	69.6	69.3	69.0	68.7
71.0	73.8	73.5	73.2	72.9	72.6	72.3	71.8	71.4	71.0	70.6	70.3	70.0	69.7
72.0	74.9	74.5	74.2	73.9	73.6	73.3	72.8	72.4	72.0	71.6	71.3	71.0	70.7
73.0	75.9	75.5	75.2	74.9	74.6	74.3	73.8	73.4	73.0	72.7	72.3	72.0	71.7
74.0	76.9	76.5	76.2	75.9	75.6	75.3	74.9	74.4	74.0	73.7	73.3	73.0	72.7
75.0	77.9	77.5	77.2	76.9	76.6	76.3	75.9	75.4	75.0	74.7	74.3	74.0	73.7
76.0	78.9	78.5	78.2	77.9	77.6	77.4	76.9	76.4	76.0	75.7	75.4	75.0	74.7
77.0	79.9	79.5	79.2	78.9	78.6	78.4	77.9	77.4	77.1	76.7	76.4	76.0	75.7
78.0	80.9	80.5	80.2	79.9	79.6	79.4	78.9	78.5	78.1	77.7	77.4	77.0	76.8
79.0	81.9	81.6	81.2	80.9	80.6	80.4	79.9	79.5	79.1	78.7	78.4	78.1	77.8
80.0	82.9	82.6	82.2	81.9	81.6	81.4	80.9	80.5	80.1	79.7	79.4	79.1	78.8

YIELD CONVERSION TABLE NUMBER 24

AUSTRALIAN CARBONISING YIELD TO IWTO SCOURED YIELD, 17% REGAIN

(WB = [ACY - VM*0.162 + 5.12] / 1.1972; SCRD YLD = [WB + VM]*1.1972)

IWTO SCOURED YIELD, 17% REGAIN

	VEGETABLE MATTER BASE %												
ACY	0.5	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
35.0	40.6	41.2	41.7	42.2	42.7	43.2	44.3	45.3	46.3	47.4	48.4	49.4	50.5
36.0	41.6	42.2	42.7	43.2	43.7	44.2	45.3	46.3	47.3	48.4	49.4	50.4	51.5
37.0	42.6	43.2	43.7	44.2	44.7	45.2	46.3	47.3	48.3	49.4	50.4	51.4	52.5
38.0	43.6	44.2	44.7	45.2	45.7	46.2	47.3	48.3	49.3	50.4	51.4	52.4	53.5
39.0	44.6	45.2	45.7	46.2	46.7	47.2	48.3	49.3	50.3	51.4	52.4	53.4	54.5
40.0	45.6	46.2	46.7	47.2	47.7	48.2	49.3	50.3	51.3	52.4	53.4	54.4	55.5
41.0	46.6	47.2	47.7	48.2	48.7	49.2	50.3	51.3	52.3	53.4	54.4	55.4	56.5
42.0	47.6	48.2	48.7	49.2	49.7	50.2	51.3	52.3	53.3	54.4	55.4	56.4	57.5
43.0	48.6	49.2	49.7	50.2	50.7	51.2	52.3	53.3	54.3	55.4	56.4	57.4	58.5
44.0	49.6	50.2	50.7	51.2	51.7	52.2	53.3	54.3	55.3	56.4	57.4	58.4	59.5
45.0	50.6	51.2	51.7	52.2	52.7	53.2	54.3	55.3	56.3	57.4	58.4	59.4	60.5
46.0	51.6	52.2	52.7	53.2	53.7	54.2	55.3	56.3	57.3	58.4	59.4	60.4	61.5
47.0	52.6	53.2	53.7	54.2	54.7	55.2	56.3	57.3	58.3	59.4	60.4	61.4	62.5
48.0	53.6	54.1	54.7	55.2	55.7	56.2	57.3	58.3	59.3	60.4	61.4	62.4	63.5
49.0	54.6	55.2	55.7	56.2	56.7	57.2	58.3	59.3	60.3	61.4	62.4	63.4	64.5
50.0	55.6	56.2	56.7	57.2	57.7	58.2	59.3	60.3	61.3	62.4	63.4	64.4	65.5
51.0	56.6	57.2	57.7	58.2	58.7	59.2	60.3	61.3	62.3	63.4	64.4	65.4	66.5
52.0	57.6	58.2	58.7	59.2	59.7	60.2	61.3	62.3	63.3	64.4	65.4	66.4	67.5
53.0	58.6	59.2	59.7	60.2	60.7	61.2	62.3	63.3	64.3	65.4	66.4	67.4	68.5
54.0	59.6	60.2	60.7	61.2	61.7	62.2	63.3	64.3	65.3	66.4	67.4	68.4	69.5
55.0	60.6	61.2	61.7	62.2	62.7	63.2	64.3	65.3	66.3	67.4	68.4	69.4	70.5
56.0	61.6	62.2	62.7	63.2	63.7	64.2	65.3	66.3	67.3	68.4	69.4	70.4	71.5
57.0	62.6	63.2	63.7	64.2	64.7	65.2	66.3	67.3	68.3	69.4	70.4	71.4	72.5
58.0	63.6	64.2	64.7	65.2	65.7	66.2	67.3	68.3	69.3	70.4	71.4	72.4	73.5
59.0	64.6	65.2	65.7	66.2	66.7	67.2	68.3	69.3	70.3	71.4	72.4	73.4	74.5
60.0	65.6	66.2	66.7	67.2	67.7	68.2	69.3	70.3	71.3	72.4	73.4	74.4	75.5
61.0	66.6	67.2	67.7	68.2	68.7	69.2	70.3	71.3	72.3	73.4	74.4	75.4	76.5
62.0	67.6	68.2	68.7	69.2	69.7	70.2	71.3	72.3	73.3	74.4	75.4	76.4	77.5
63.0	68.6	69.2	69.7	70.2	70.7	71.2	72.3	73.3	74.3	75.4	76.4	77.4	78.5
64.0	69.6	70.2	70.7	71.2	71.7	72.2	73.3	74.3	75.3	76.4	77.4	78.4	79.5
65.0	70.6	71.1	71.7	72.2	72.7	73.2	74.3	75.3	76.3	77.4	78.4	79.4	80.5
66.0	71.6	72.2	72.7	73.2	73.7	74.2	75.3	76.3	77.3	78.4	79.4	80.4	81.5
67.0	72.6	73.2	73.7	74.2	74.7	75.2	76.3	77.3	78.3	79.4	80.4	81.4	82.5
68.0	73.6	74.2	74.7	75.2	75.7	76.2	77.3	78.3	79.3	80.4	81.4	82.4	83.5
69.0	74.6	75.2	75.7	76.2	76.7	77.2	78.3	79.3	80.3	81.4	82.4	83.4	84.5
70.0	75.6	76.2	76.7	77.2	77.7	78.2	79.3	80.3	81.3	82.4	83.4	84.4	85.5
71.0	76.6	77.2	77.7	78.2	78.7	79.2	80.3	81.3	82.3	83.4	84.4	85.4	86.5
72.0	77.6	78.2	78.7	79.2	79.7	80.2	81.3	82.3	83.3	84.4	85.4	86.4	87.5
73.0	78.6	79.2	79.7	80.2	80.7	81.2	82.3	83.3	84.3	85.4	86.4	87.4	88.5
74.0	79.6	80.2	80.7	81.2	81.7	82.2	83.3	84.3	85.3	86.4	87.4	88.4	89.5
75.0	80.6	81.2	81.7	82.2	82.7	83.2	84.3	85.3	86.3	87.4	88.4	89.4	90.5
76.0	81.6	82.2	82.7	83.2	83.7	84.2	85.3	86.3	87.3	88.4	89.4	90.4	91.5
77.0	82.6	83.2	83.7	84.2	84.7	85.2	86.3	87.3	88.3	89.4	90.4	91.4	92.5
78.0	83.6	84.2	84.7	85.2	85.7	86.2	87.3	88.3	89.3	90.4	91.4	92.4	93.5
79.0	84.6	85.2	85.7	86.2	86.7	87.2	88.3	89.3	90.3	91.4	92.4	93.4	94.5
80.0	85.6	86.2	86.7	87.2	87.7	88.2	89.3	90.3	91.3	92.4	93.4	94.4	95.5

THEORETICAL HAUTEUR CALCULATION

Hauteur is the mean length of fibres in the top obtained after the scouring, carding and combing of greasy wool.

Wool buyers and processors have traditionally estimated hauteur subjectively. However, the TRIALS EVALUATING ADDITIONAL MEASUREMENTS (TEAM) conducted by the Australian Wool Corporation, AWTA Ltd and the CSIRO Division of Wool Technology between 1981 and 1988 demonstrated that theoretical Hauteur may be predicted from measurements on raw wool according to the following general formula:

$$H = 0.52 \times L + 0.47 \times S + 0.95 \times D - 0.19 \times M^* - 0.45 \times V - 3.5$$

where

H = Hauteur (mm)

L = Staple Length (mm)

S = Staple Strength (Newtons/kilotex)

D = Fibre Diameter (um)

M* = Adjusted Percentage of Middle Breaks (%)

V = Vegetable Matter Base (%)

The value of M* is determined from the percentage of staples which broke in the middle portion (PM) as displayed on an AWTA Ltd Test Certificate for Staple Length and Strength as follows:

for PM values 0 to 45 then $M^* = 45$

for PM values 46 to 100 then $M^* = PM$

The TEAM formula for predicted Hauteur is based on the processing results of 545 consignments combed at 20 different mills. Raw wool test data for the consignments fell into the following ranges:

Mean Staple Length	59	-	123 millimetre
Mean Staple Strength	23	-	60 Newtons / kilotex
Mean Fibre Diameter	17	-	31 microns
Vegetable Matter Base	0.1	-	10.0 %

Application of the above formula to data which falls outside of these ranges should be treated with caution.

The relative importance of the raw wool characteristics in the prediction of Hauteur according to the TEAM results are:

CHARACTERISTIC	RELATIVE IMPORTANCE
Mean Staple Length	100
Mean Staple Strength	97
Mean Fibre Diameter	53
Vegetable Matter Base	20

Following is a series of conversion tables which allow the conversion of raw wool measurements to theoretical Hauteur (TEAM formula) from the following raw wool measurements:

CHARACTERISTIC	RANGE	STEPS
Mean Staple Length	60 - 120 mm	2 mm
Mean Staple Strength	25 - 60 N/kt	5 N/kt
Percentage Middle Breaks	40 - 60 %	10 %
Mean Fibre Diameter	17 - 31 μ m	2 μ m
Vegetable Matter Base	1 - 5 %	4 %

The theoretical Hauteur for lots with intermediate raw wool values may be interpolated from the conversion tables by applying the approximations outlined in the table below:

CHARACTERISTIC	CHANGE IN CHARACTERISTIC	APPROX. CHANGE IN HAUTEUR
Mean Staple Length	+ 1mm	+ 0.5 mm
Mean Staple Strength	+ 1 N/kt	+ 0.5 mm
Percentage Middle Breaks	+ 5 %	- 1 mm
Mean Fibre Diameter	+ 1 μ m	+ 1 mm
Vegetable Matter Base	+ 1 %	- 0.5 mm

It should be noted that the theoretical Hauteur is not always less than the Mean Staple Length of the raw wool. Raw Fibre length is greater than staple length and when the wools are sufficiently strong to minimise fibre breakage during processing, the theoretical Hauteur may exceed the Mean Staple Length of the raw wool.

The theoretical Hauteur of a combined lot is derived from the combined values for Mean Staple Length, Mean Staple Strength, Percentage Middle Breaks, Mean Fibre Diameter and Vegetable Matter Base.

THEORETICAL HAUTEUR CALCULATION TABLE 1
 MEAN FIBRE DIAMETER 17.0 microns; VEGETABLE MATTER BASE 1.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*																								
SL																								
60	47	46	44	49	48	46	51	50	48	54	53	51	56	55	53	58	57	56	61	60	58	63	62	60
62	48	47	45	50	49	47	52	51	49	55	54	52	57	56	54	59	58	57	62	61	59	64	63	61
64	49	48	46	51	50	48	53	52	51	56	55	53	58	57	55	60	59	58	63	62	60	65	64	62
66	50	49	47	52	51	49	54	53	52	57	56	54	59	58	56	61	61	59	64	63	61	66	65	63
68	51	50	48	53	52	50	55	55	53	58	57	55	60	59	57	63	62	60	65	64	62	67	66	64
70	52	51	49	54	53	51	57	56	54	59	58	56	61	60	58	64	63	61	66	65	63	68	67	65
72	53	52	50	55	54	52	58	57	55	60	59	57	62	61	59	65	64	62	67	66	64	69	68	66
74	54	53	51	56	55	53	59	58	56	61	60	58	63	62	60	66	65	63	68	67	65	70	69	67
76	55	54	52	57	56	54	60	59	57	62	61	59	64	63	61	66	65	63	68	67	65	70	69	67
78	56	55	53	58	57	55	61	60	58	63	62	60	65	64	63	68	67	65	70	69	67	72	71	70
80	57	56	54	59	58	57	62	61	59	64	63	61	66	65	64	69	68	66	71	70	68	73	73	71
82	58	57	55	60	59	58	63	62	60	65	64	62	67	66	65	70	69	67	72	71	69	74	74	72
84	59	58	56	61	60	59	64	63	61	66	65	63	68	68	66	71	70	68	73	72	70	76	75	73
86	60	59	57	62	62	60	65	64	62	67	66	64	70	69	67	72	71	69	74	73	71	77	76	74
88	61	60	58	64	63	61	66	65	63	68	67	65	71	70	68	73	72	70	75	74	72	78	77	75
90	62	61	59	65	64	62	67	66	64	69	68	66	72	71	69	74	73	71	76	75	73	79	78	76
92	63	62	60	66	65	63	68	67	65	70	69	67	73	72	70	75	74	72	77	76	74	80	79	77
94	64	63	61	67	66	64	69	68	66	71	70	68	74	73	71	76	75	73	78	77	76	81	80	78
96	65	64	62	68	67	65	70	69	67	72	71	70	75	74	72	77	76	74	79	78	77	82	81	79
98	66	65	64	69	68	66	71	70	68	73	72	71	76	75	73	78	77	75	80	80	78	83	82	80
100	67	66	65	70	69	67	72	71	69	74	73	72	77	76	74	79	78	76	82	81	79	84	83	81
102	68	67	66	71	70	68	73	72	70	75	75	73	78	77	75	80	79	77	83	82	80	85	84	82
104	69	69	67	72	71	69	74	73	71	77	76	74	79	78	76	81	80	78	84	83	81	86	85	83
106	71	70	68	73	72	70	75	74	72	78	77	75	80	79	77	82	81	79	85	84	82	87	86	84
108	72	71	69	74	73	71	76	75	73	79	78	76	81	80	78	83	82	80	86	85	83	88	87	85
110	73	72	70	75	74	72	77	76	74	80	79	77	82	81	79	84	83	82	87	86	84	89	88	86
112	74	73	71	76	75	73	78	77	75	81	80	78	83	82	80	85	84	83	88	87	85	90	89	87
114	75	74	72	77	76	74	79	78	77	82	81	79	84	83	81	86	85	84	89	88	86	91	90	88
116	76	75	73	78	77	75	80	79	78	83	82	80	85	84	82	87	87	85	90	89	87	92	91	89
118	77	76	74	79	78	76	81	81	79	84	83	81	86	85	83	89	88	86	91	90	88	93	92	90
120	78	77	75	80	79	77	83	82	80	85	84	82	87	86	84	90	89	87	92	91	89	94	93	91

THEORETICAL HAUTEUR CALCULATION TABLE 2
 MEAN FIBRE DIAMETER 19.0 microns; VEGETABLE MATTER BASE 1.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*																								
SL	49	48	46	51	50	48	53	52	50	56	55	53	58	57	55	60	59	57	63	62	60	65	64	62
	50	49	47	52	51	49	54	53	51	57	56	54	59	58	56	61	60	58	64	63	61	66	65	63
62	51	50	48	53	52	50	55	54	52	58	57	55	60	59	57	62	61	59	65	64	62	67	66	64
64	52	51	49	54	53	51	56	55	53	59	58	56	61	60	58	63	62	61	66	65	63	68	67	65
66	53	52	50	55	54	52	57	56	55	60	59	57	62	61	59	64	63	62	67	66	64	69	68	66
68	54	53	51	56	55	53	58	57	56	61	60	58	63	62	60	65	65	63	68	67	65	70	69	67
70	55	54	52	57	56	54	59	58	57	62	61	59	64	63	61	66	66	64	69	68	66	71	70	68
72	56	55	53	58	57	55	60	60	58	63	62	60	65	64	62	68	67	65	70	69	67	72	71	69
74	57	56	54	59	58	56	62	61	59	64	63	61	66	65	63	69	68	66	71	70	68	73	72	70
76	58	57	55	60	59	57	63	62	60	65	64	62	67	66	64	70	69	67	72	71	69	74	73	71
78	59	58	56	61	60	58	64	63	61	66	65	63	68	67	65	71	70	68	73	72	70	75	74	73
80	60	59	57	62	61	59	65	64	62	67	66	64	69	68	66	72	71	69	74	73	71	76	75	74
82	61	60	58	63	62	60	66	65	63	68	67	65	70	69	67	73	72	70	75	74	72	77	76	75
84	62	61	59	64	63	62	67	66	64	69	68	66	71	70	68	74	73	71	76	75	73	78	77	76
86	63	62	60	65	64	63	68	67	65	70	69	67	72	71	69	75	74	72	77	76	74	79	78	77
88	64	63	61	66	66	64	69	68	66	71	70	68	74	73	71	76	75	73	78	77	75	80	79	78
90	65	64	62	67	67	65	70	69	67	72	71	69	75	74	72	77	76	74	79	78	76	81	80	79
92	66	65	63	69	68	66	71	70	68	73	72	70	76	75	73	78	77	75	80	79	77	83	82	80
94	67	66	64	70	69	67	72	71	69	74	73	71	77	76	74	79	78	76	81	80	78	84	83	81
96	68	67	65	71	70	68	73	72	70	75	74	72	78	77	75	80	79	77	82	81	79	85	84	82
98	69	68	66	72	71	69	74	73	71	76	75	73	79	78	76	81	80	78	83	82	80	86	85	83
100	70	69	67	73	72	70	75	74	72	77	76	74	80	79	77	82	81	79	84	83	81	87	86	84
102	71	70	69	74	73	71	76	75	73	78	77	75	81	80	78	83	82	80	85	85	83	88	87	85
104	72	71	70	75	74	72	77	76	74	79	78	76	82	81	79	84	83	81	87	86	84	89	88	86
106	73	73	71	76	75	73	78	77	75	81	80	78	83	82	80	85	84	82	88	87	85	90	89	87
108	74	72	70	77	76	74	79	78	76	82	81	79	84	83	81	86	85	83	89	88	86	91	90	88
110	75	74	72	77	76	74	79	78	77	83	82	80	85	84	82	87	86	84	90	89	87	92	91	89
112	76	75	73	78	77	75	80	79	77	84	83	81	86	85	83	88	87	85	91	90	88	93	92	90
114	77	76	74	79	78	76	81	80	78	84	83	81	86	85	83	88	87	85	91	90	88	93	92	90
116	78	77	75	80	79	77	82	81	79	85	84	82	87	86	84	89	88	87	92	91	89	94	93	91
118	79	78	76	81	80	78	83	82	81	86	85	83	88	87	85	90	89	88	93	92	90	95	94	92
120	80	79	77	82	81	79	84	83	82	87	86	84	89	88	86	91	91	89	94	93	91	96	95	93

THEORETICAL HAUTEUR CALCULATION TABLE 3
MEAN FIBRE DIAMETER 21.0 microns: VEGETABLE MATTER BASE 1.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*																								
SL																								
60	50	49	48	53	52	50	55	54	52	57	57	55	60	59	57	62	61	59	65	64	62	67	66	64
62	51	50	49	54	53	51	56	55	53	58	58	56	61	60	58	63	62	60	66	65	63	68	67	65
64	52	50	48	55	54	52	57	56	54	60	59	57	62	61	59	64	63	61	67	66	64	69	68	66
66	54	53	51	56	55	53	58	57	55	61	60	58	64	63	60	65	64	62	68	67	65	70	69	67
68	55	54	52	57	56	54	59	58	56	62	61	59	64	63	61	66	65	63	69	68	66	71	70	68
70	56	55	53	58	57	55	60	59	57	63	62	60	65	64	62	67	66	65	70	69	67	72	71	69
72	57	56	54	59	58	56	61	60	58	64	63	61	66	65	63	68	67	66	71	70	68	73	72	70
74	58	57	55	60	59	57	62	61	60	65	64	62	67	66	64	69	68	67	72	71	69	74	73	71
76	59	58	56	61	60	58	63	62	61	66	65	63	68	67	65	70	70	68	73	72	70	75	74	72
78	60	59	57	62	61	59	64	62	61	67	66	64	69	68	66	72	71	69	74	73	71	76	75	73
80	61	60	58	63	62	60	66	65	63	68	67	65	70	69	67	73	72	70	75	74	72	77	76	74
82	62	61	59	64	63	61	67	66	64	69	68	66	71	70	68	74	73	71	76	75	73	78	77	75
84	63	62	60	65	64	62	68	67	65	70	69	67	72	71	69	75	74	72	77	76	74	79	78	76
86	64	63	61	66	65	63	69	68	66	71	70	68	73	72	70	76	75	73	78	77	75	80	79	78
88	65	64	62	67	66	64	70	69	67	72	71	69	74	73	72	77	76	74	79	78	76	81	80	79
90	66	65	63	68	67	66	71	70	68	73	72	70	75	74	73	78	77	75	80	79	77	82	80	79
92	67	66	64	69	68	67	72	71	69	74	73	71	76	75	74	79	78	76	81	80	78	83	81	80
94	68	67	65	70	69	68	73	72	70	75	74	72	77	77	75	80	79	77	82	81	79	85	84	82
96	69	68	66	71	71	69	74	73	71	76	75	73	79	78	76	81	80	78	83	82	80	86	85	83
98	70	69	67	72	70	68	74	73	71	76	75	73	80	79	77	82	81	79	84	83	81	87	86	84
100	71	70	68	73	71	69	75	74	72	77	76	74	81	80	78	82	81	79	85	84	82	88	87	85
102	72	71	69	74	72	70	76	75	73	79	78	76	82	81	79	84	83	81	86	85	83	89	88	86
104	73	72	70	75	73	71	77	76	74	80	79	77	83	82	80	85	84	82	87	86	85	90	89	87
106	74	73	71	76	74	72	78	77	75	81	80	79	84	83	81	86	85	83	88	87	86	91	90	88
108	75	74	73	78	77	75	79	77	75	80	79	77	82	81	79	86	85	83	89	88	87	92	91	89
110	76	75	74	79	78	76	81	80	78	83	83	81	86	85	83	88	87	85	91	90	88	93	92	90
112	77	76	75	80	79	77	82	81	79	84	84	82	87	86	84	89	88	86	92	91	89	94	93	91
114	78	78	76	81	80	78	83	82	80	86	85	83	88	87	85	90	89	87	93	92	90	95	94	92
116	80	79	77	82	81	79	84	83	81	87	86	84	89	88	86	91	90	88	94	93	91	96	95	93
118	81	80	78	83	82	80	85	84	82	88	87	85	90	89	87	92	91	89	95	94	92	97	96	94
120	82	81	79	84	83	81	86	85	83	89	88	86	91	90	88	93	92	91	96	95	93	98	97	95

THEORETICAL HAUTEUR CALCULATION TABLE 4
 MEAN FIBRE DIAMETER 23.0 microns; VEGETABLE MATTER BASE 1.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*																								
SL																								
60	52	51	49	55	54	52	57	56	54	59	58	57	62	61	59	64	63	61	66	65	64	69	68	66
62	53	52	50	56	55	53	58	57	55	60	59	58	63	62	60	65	64	62	67	66	65	70	69	67
64	54	53	52	57	56	54	59	58	56	61	60	59	64	63	61	66	65	63	68	68	66	71	70	68
66	55	54	53	58	57	55	60	59	57	62	62	60	65	64	62	67	66	64	70	69	67	72	71	69
68	56	56	54	59	58	56	61	60	58	64	63	61	66	65	63	68	67	65	71	70	68	73	72	70
70	58	57	55	60	59	57	62	61	59	65	64	62	67	66	64	69	68	66	72	71	69	74	73	71
72	59	58	56	61	60	58	63	62	60	66	65	63	68	67	65	70	69	67	73	72	70	75	74	72
74	60	59	57	62	61	59	64	63	61	67	66	64	69	68	66	71	70	68	74	73	71	76	75	73
76	61	60	58	63	62	60	65	64	62	68	67	65	70	69	67	72	71	70	75	74	72	77	76	74
78	62	61	59	64	63	61	66	65	64	69	68	66	71	70	68	73	72	71	76	75	73	78	77	75
80	63	62	60	65	64	62	67	66	65	70	69	67	72	71	69	74	73	72	77	76	74	79	78	76
82	64	63	61	66	65	63	68	67	66	71	70	68	73	72	70	75	75	73	78	77	75	80	79	77
84	65	64	62	67	66	64	69	68	67	72	71	69	74	73	71	77	76	74	79	78	76	81	80	78
86	66	65	63	68	67	65	71	70	68	73	72	70	75	74	72	78	77	75	80	79	77	82	81	79
88	67	66	64	69	68	66	72	71	69	74	73	71	76	75	73	79	78	76	81	80	78	83	82	80
90	68	67	65	70	69	67	73	72	70	75	74	72	77	76	74	80	79	77	82	81	79	84	83	82
92	69	68	66	71	70	68	74	73	71	76	75	73	78	77	75	81	80	78	83	82	80	85	84	83
94	70	69	67	72	71	69	75	74	72	77	76	74	79	78	76	82	81	79	84	83	81	86	85	84
96	71	70	68	73	72	71	76	75	73	78	77	75	80	79	77	83	82	80	85	84	82	87	87	85
98	72	71	69	74	73	72	77	76	74	79	78	76	81	81	79	84	83	81	86	85	83	89	88	86
100	73	72	70	75	75	73	78	77	75	80	79	78	83	82	80	85	84	82	87	86	84	90	89	87
102	74	73	71	76	76	74	79	78	76	81	80	78	84	83	81	86	85	83	88	87	85	91	90	88
104	75	74	72	77	77	75	80	79	77	82	81	79	85	84	82	86	85	83	88	86	84	92	91	89
106	76	75	73	78	78	76	81	80	78	83	82	80	86	85	83	88	87	85	90	89	87	93	92	90
108	77	76	74	80	79	77	82	81	79	84	83	81	87	86	84	89	88	86	91	90	89	94	93	91
110	78	77	75	81	80	78	83	82	80	85	84	83	88	87	85	90	89	87	92	91	90	95	94	92
112	79	78	76	82	81	79	84	83	81	86	85	84	89	88	86	91	90	88	93	92	91	96	95	93
114	80	79	78	83	82	80	85	84	82	87	86	85	90	89	87	92	91	89	94	94	92	97	96	94
116	81	80	79	84	83	81	86	85	83	88	88	86	91	90	88	93	92	90	96	95	93	98	97	95
118	82	82	80	85	84	82	87	86	84	89	89	87	92	91	89	94	93	91	97	96	94	99	98	96
120	84	83	81	86	85	83	88	87	85	91	90	88	93	92	90	95	94	92	98	97	95	100	99	97

THEORETICAL HAUTEUR CALCULATION TABLE 5
 MEAN FIBRE DIAMETER 25.0 microns; VEGETABLE MATTER BASE 1.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*	45	50	60	45	50	60	45	50	60	45	50	60	45	50	60	45	50	60	45	50	60	45	50	60
SL																								
60																								
62	54	53	51	57	56	54	59	58	56	61	60	58	64	63	61	66	65	63	68	67	65	71	70	68
64	55	54	52	58	57	55	60	59	57	62	61	59	65	64	62	67	66	64	69	68	66	72	71	69
66	56	55	53	59	58	56	61	60	58	63	62	60	66	65	63	68	67	65	70	69	67	73	72	70
68	57	56	54	60	59	57	62	61	59	64	63	62	67	66	64	69	68	66	71	70	69	74	73	71
70	58	57	56	61	60	58	63	62	60	65	64	63	68	67	65	70	69	67	72	72	70	75	74	72
72	60	59	58	63	62	60	65	64	62	67	67	65	69	68	66	71	70	68	74	73	71	76	75	73
74	61	61	59	64	63	61	66	65	63	69	68	66	71	70	68	73	72	70	76	75	73	78	77	75
76	63	62	60	65	64	62	67	66	64	70	69	67	72	71	69	74	73	71	77	76	74	79	78	76
78	64	63	61	66	65	63	68	67	65	71	70	68	73	72	70	75	74	72	78	77	75	80	79	77
80	65	64	62	67	66	64	69	68	66	72	71	69	74	73	71	76	75	74	79	78	76	81	80	78
82	66	65	63	68	67	65	70	69	67	73	72	70	75	74	72	77	76	75	80	79	77	82	81	79
84	67	66	64	69	68	66	71	70	69	74	73	71	76	75	73	78	77	76	81	80	78	83	82	80
86	68	67	65	70	69	67	72	71	70	75	74	72	77	76	74	79	79	77	82	81	79	84	83	81
88	69	68	66	71	70	68	73	73	71	76	75	73	78	77	75	81	80	78	83	82	80	85	84	82
90	70	69	67	72	71	69	75	74	72	77	76	74	79	78	76	82	81	79	84	83	81	86	85	83
92	71	70	68	73	72	70	76	75	73	78	77	75	80	79	77	83	82	80	85	84	82	87	86	84
94	72	71	69	74	73	71	77	76	74	79	78	76	81	80	78	84	83	81	86	85	83	88	87	85
96	73	72	70	75	74	72	78	77	75	80	79	77	82	81	79	84	82	80	85	84	82	87	86	84
98	74	73	71	76	75	73	79	78	76	81	80	78	83	82	81	86	85	83	88	87	85	90	89	88
100	75	74	72	77	76	75	80	79	77	82	81	79	84	83	82	87	86	84	89	88	86	91	91	89
102	76	75	73	78	77	76	81	80	78	83	82	80	85	84	83	88	87	85	90	89	87	92	92	90
104	77	76	74	79	78	77	82	81	79	84	83	81	86	86	84	89	88	86	91	90	88	94	93	91
106	78	77	75	80	80	78	83	82	80	85	84	82	88	87	85	90	89	87	92	91	89	95	94	92
108	79	78	76	81	80	78	84	83	81	86	85	83	89	88	86	91	90	88	93	92	90	96	95	93
110	80	79	77	82	81	79	85	84	82	87	86	84	90	89	87	92	91	89	94	93	91	97	96	94
112	81	80	78	83	82	80	86	85	83	88	87	85	91	90	88	93	92	90	95	94	92	98	97	95
114	82	81	79	84	83	81	87	86	84	89	88	86	92	91	89	94	93	91	96	95	94	99	98	96
116	83	82	80	85	84	82	88	87	85	90	89	88	93	92	90	95	94	92	97	96	95	100	99	97
118	84	83	82	86	85	83	89	88	86	91	90	89	94	93	91	96	95	93	98	97	96	101	100	98
120	85	84	83	87	86	85	90	89	87	92	92	90	95	94	92	97	96	94	100	99	98	102	101	99

THEORETICAL HAUTEUR CALCULATION TABLE 6
 MEAN FIBRE DIAMETER 27.0 microns; VEGETABLE MATTER BASE 1.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*																								
SL																								
60																								
62																								
64																								
66																								
68																								
70																								
72																								
74																								
76																								
78																								
80																								
82																								
84																								
86																								
88																								
90																								
92																								
94																								
96																								
98																								
100																								
102																								
104																								
106																								
108																								
110																								
112																								
114																								
116																								
118																								
120																								

THEORETICAL HAUTEUR CALCULATION TABLE 7
 MEAN FIBRE DIAMETER 29.0 microns; VEGETABLE MATTER BASE 1.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*	45	50	60	45	50	60	45	50	60	45	50	60	45	50	60	45	50	60	45	50	60	45	50	60
SL																								
60	58	57	55	60	59	58	63	62	60	65	64	62	67	66	65	70	69	67	72	71	69	74	74	72
62	59	58	56	61	60	59	64	63	61	66	65	63	68	67	66	71	70	68	73	72	70	75	75	73
64	60	59	57	62	61	60	65	64	62	67	66	64	69	69	67	72	71	69	74	73	71	77	76	74
66	61	60	58	63	63	61	66	65	63	68	67	65	71	70	68	73	72	70	75	74	72	78	77	75
68	62	61	59	65	64	63	67	66	64	69	68	66	72	71	69	74	73	71	76	75	73	79	78	76
70	63	62	60	66	65	63	68	67	65	70	69	67	73	72	70	75	74	72	77	76	74	80	79	77
72	64	63	61	67	66	64	69	68	66	71	70	68	74	73	71	76	75	73	78	77	75	81	80	78
74	65	64	62	68	67	65	70	69	67	72	71	69	75	74	72	77	76	74	79	78	77	82	81	79
76	66	65	63	69	68	66	71	70	68	73	72	71	76	75	73	78	77	75	80	79	78	83	82	80
78	67	66	65	70	69	67	72	71	69	74	73	72	77	76	74	79	78	76	81	81	79	84	83	81
80	68	67	66	71	70	68	73	72	70	75	75	73	78	77	75	80	79	77	83	82	80	85	84	82
82	69	68	67	72	71	69	74	73	71	76	76	74	79	78	76	81	80	78	84	83	81	86	85	83
84	70	70	68	73	72	70	75	74	72	78	77	75	80	79	77	82	81	79	85	84	82	87	86	84
86	72	71	69	74	73	71	76	75	73	79	78	76	81	80	78	83	82	80	86	85	83	88	87	85
88	73	72	70	75	74	72	77	76	74	80	79	77	82	81	79	84	83	81	87	86	84	89	88	86
90	74	73	71	76	75	73	78	77	75	81	80	78	83	82	80	85	84	83	88	87	85	90	89	87
92	75	74	72	77	76	74	79	78	76	82	81	79	84	83	81	86	85	84	89	88	86	91	90	88
94	76	75	73	78	77	75	80	79	78	83	82	80	85	84	82	87	86	85	90	89	87	92	91	89
96	77	76	74	79	78	76	81	80	79	84	83	81	86	85	83	88	88	86	91	90	88	93	92	90
98	78	77	75	80	79	77	82	82	80	85	84	82	87	86	84	90	89	87	92	91	89	94	93	91
100	79	78	76	81	80	78	84	83	81	86	85	83	88	87	85	91	90	88	93	92	90	95	94	92
102	80	79	77	82	81	79	85	84	82	87	86	84	89	88	86	92	91	89	94	93	91	96	95	93
104	81	80	78	83	82	80	86	85	83	88	87	85	90	89	87	93	92	90	95	94	92	97	96	94
106	82	81	79	84	83	81	87	86	84	89	88	86	91	90	88	94	93	91	96	95	93	98	97	96
108	83	82	80	85	84	82	88	87	85	90	89	87	92	91	90	95	94	92	97	96	94	99	98	97
110	84	83	81	86	85	84	89	88	86	91	90	88	93	92	91	96	95	93	98	97	95	100	100	98
112	85	84	82	87	86	85	90	89	87	92	91	89	94	93	92	97	96	94	99	98	96	101	101	99
114	86	85	83	88	87	86	91	90	88	93	92	90	95	95	93	98	97	95	100	99	97	103	102	100
116	87	86	84	89	89	87	92	91	89	94	93	91	97	96	94	99	98	96	101	100	98	104	103	101
118	88	87	85	91	90	88	93	92	90	95	94	92	98	97	95	100	99	97	102	101	99	105	104	102
120	89	88	86	92	91	89	94	93	91	96	95	93	99	98	96	101	100	98	103	102	100	106	105	103

THEORETICAL HAUTEUR CALCULATION TABLE 8
 MEAN FIBRE DIAMETER 31.0 microns; VEGETABLE MATTER BASE 1.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*																								
SL	60	59	57	62	61	59	65	64	62	67	66	64	69	68	66	72	71	69	74	73	71	76	75	74
	62	61	58	63	62	60	66	65	63	68	67	65	70	69	67	73	72	70	75	74	72	77	76	75
	64	62	61	64	63	61	67	66	64	69	68	66	71	70	69	74	73	71	76	75	73	78	77	76
	66	63	62	65	64	63	68	67	65	70	69	67	72	71	70	75	74	72	77	76	74	79	79	77
	68	64	63	66	65	64	69	68	66	71	70	68	73	73	71	76	75	73	78	77	75	81	80	78
	70	65	64	62	67	65	70	69	67	72	71	69	75	74	72	77	76	74	79	78	76	82	81	79
	72	66	65	68	68	66	71	70	68	73	72	70	76	75	73	78	77	75	80	79	77	83	82	80
	74	67	66	70	69	67	72	71	69	74	73	71	77	76	74	79	78	76	81	80	78	84	83	81
	76	68	67	71	70	68	73	72	70	75	74	72	78	77	75	80	79	77	82	81	79	85	84	82
	78	69	68	72	71	69	74	73	71	76	75	73	79	78	76	81	80	78	83	82	81	86	85	83
	80	70	69	73	72	70	75	74	72	77	76	75	80	79	77	82	81	79	84	83	82	87	86	84
	82	71	70	74	73	71	76	75	73	78	77	76	81	80	78	83	82	80	85	84	83	88	87	85
	84	72	71	75	74	72	77	76	74	79	78	77	82	81	79	84	83	81	86	86	84	89	88	86
	86	73	72	76	75	73	78	77	75	80	80	78	83	82	80	85	84	82	88	88	86	90	89	87
	88	74	72	77	76	74	79	78	76	82	81	79	84	83	81	86	85	83	89	88	86	91	90	88
	90	76	75	78	77	75	80	79	77	83	82	80	85	84	82	87	86	84	90	89	87	92	91	89
	92	77	76	79	78	76	81	80	78	84	83	81	86	85	83	88	87	85	91	90	88	93	92	90
	94	78	77	80	79	77	82	81	79	85	84	82	87	86	84	89	88	86	92	91	89	94	93	91
	96	79	78	81	80	78	83	82	80	86	85	83	88	87	85	90	89	88	93	92	90	95	94	92
	98	80	79	82	81	79	84	83	82	87	86	84	89	88	86	91	90	89	94	93	91	96	95	93
	100	81	80	83	82	80	85	84	83	88	87	85	90	89	87	92	92	90	95	94	92	97	96	94
	102	82	81	84	83	81	86	85	84	89	88	86	91	90	88	93	93	91	96	95	93	98	97	95
	104	83	82	85	84	82	87	85	84	90	89	87	92	91	89	94	92	90	96	95	93	99	98	96
	106	84	83	86	85	83	89	88	86	91	90	88	93	92	90	95	95	93	98	97	95	100	99	97
	108	85	84	87	86	84	90	89	87	92	91	89	94	93	91	97	96	94	99	98	96	101	100	98
	110	86	85	88	87	85	91	90	88	93	92	90	95	94	92	98	97	95	100	99	97	102	101	100
	112	87	86	89	88	86	92	91	89	94	93	91	96	95	93	99	98	96	101	100	98	103	102	101
	114	88	87	90	89	87	93	92	90	95	94	92	97	96	95	100	99	97	102	101	99	104	103	102
	116	89	88	91	90	89	94	93	91	96	95	93	98	97	96	101	100	98	103	102	100	105	104	103
	118	90	89	92	91	90	95	94	92	97	96	94	99	99	97	102	101	99	104	103	101	107	106	104
	120	91	90	93	93	91	96	95	93	98	97	95	101	100	98	103	102	100	105	104	102	108	107	105

THEORETICAL HAUTEUR CALCULATION TABLE 9
 MEAN FIBRE DIAMETER 17.0 microns; VEGETABLE MATTER BASE 5.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*	45	50	60				40	45	50	60	45	50	60	45	50	60	45	50	60	45	50	60	45	50
SL	60	45	44	42	43	44	47	46	44													61	60	58
	62	46	45	44	44	45	48	47	45	51	50	49	54	53	52	51	50	49	58	57	56	62	61	59
	64	47	46	44	46	46	50	49	47	52	51	50	56	55	54	53	52	51	60	59	58	63	62	60
	66	48	47	45	48	47	51	50	48	55	54	53	58	57	56	55	54	53	62	61	60	64	63	62
	68	49	48	46	49	48	52	51	50	56	55	54	59	58	57	56	55	54	63	62	61	66	65	64
	70	50	49	47	50	49	53	52	51	57	56	55	60	59	58	57	56	55	64	63	62	67	66	64
	72	51	50	48	51	50	54	53	52	58	57	56	61	60	59	58	57	56	65	64	63	69	68	66
	74	52	51	49	52	51	55	54	53	59	58	57	62	61	60	59	58	57	66	65	64	70	69	67
	76	53	52	50	53	52	56	55	54	60	59	58	63	62	61	60	59	58	67	66	65	71	70	68
	78	54	53	51	54	53	57	56	54	61	60	59	64	63	62	61	60	59	68	67	66	72	71	69
	80	55	54	52	55	54	58	57	55	62	61	60	65	64	63	62	61	60	69	68	67	73	72	70
	82	56	55	53	56	55	59	58	56	63	62	61	66	65	64	63	62	61	70	69	68	74	73	71
	84	57	56	54	57	56	60	59	57	64	63	62	67	66	65	64	63	62	71	70	69	75	74	72
	86	58	57	55	58	57	61	60	58	65	64	63	68	67	66	65	64	63	72	71	70	76	75	73
	88	59	58	56	59	58	62	61	59	66	65	64	69	68	67	66	65	64	73	72	71	77	76	74
	90	60	59	58	60	59	63	62	60	67	66	65	70	69	68	67	66	65	74	73	72	78	77	75
	92	61	60	59	61	60	64	63	61	68	67	66	71	70	69	68	67	66	75	74	73	79	78	76
	94	62	62	60	61	60	65	64	62	69	68	67	72	71	70	69	68	67	76	75	74	80	79	77
	96	64	63	61	62	61	66	65	63	69	68	67	73	72	71	70	69	68	77	76	75	81	80	78
	98	65	64	62	63	62	67	66	64	69	68	67	74	73	72	71	70	69	78	77	76	82	81	79
	100	66	65	63	64	63	68	67	65	70	69	68	75	74	73	72	71	70	79	78	77	83	82	80
	102	67	66	64	65	64	69	68	66	71	70	69	76	75	74	73	72	71	80	79	78	84	83	81
	104	68	67	65	66	65	70	69	67	72	71	70	77	76	75	74	73	72	81	80	79	85	84	82
	106	69	68	66	67	66	71	70	68	73	72	71	78	77	76	75	74	73	82	81	80	86	85	83
	108	70	69	67	68	67	72	71	69	74	73	72	79	78	77	76	75	74	83	82	81	87	86	84
	110	71	70	68	69	68	73	72	70	75	74	73	80	79	78	77	76	75	84	83	82	88	87	85
	112	72	71	69	70	69	74	73	71	76	75	74	81	80	79	78	77	76	85	84	83	89	88	86
	114	73	72	70	71	70	75	74	72	77	76	75	82	81	80	79	78	77	86	85	84	90	89	88
	116	74	73	71	72	71	76	75	73	78	77	76	83	82	81	80	79	78	87	86	85	91	90	89
	118	75	74	72	73	72	77	76	74	79	78	77	84	83	82	81	80	79	88	87	86	92	91	90
	120	76	75	73	74	73	78	77	76	80	79	78	85	84	83	82	81	80	89	88	87	92	92	90

THEORETICAL HAUTEUR CALCULATION TABLE 10
MEAN FIBRE DIAMETER 19.0 microns; VEGETABLE MATTER BASE 5.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*	45	50	60				51	50	49	54	53	51	56	55	53	58	58	56	61	61	60	63	62	60
SL				47	46	44	52	51	50	55	54	52	57	56	54	59	58	56	62	61	59	64	63	61
	62	48	47	49	48	46	53	53	51	56	55	53	58	57	55	60	59	57	62	61	60	65	64	62
64	49	48	46	51	50	48	54	54	52	57	56	54	59	58	56	61	60	58	64	63	61	66	65	63
66	50	49	47	52	51	49	55	54	52	57	56	54	59	58	56	61	60	58	64	63	61	66	65	63
68	51	50	48	53	52	50	56	55	53	58	57	55	60	59	57	62	61	59	65	64	62	66	65	63
70	52	51	49	54	53	51	57	56	54	59	58	56	61	60	58	64	63	61	66	65	63	68	67	66
72	53	52	50	55	54	52	58	57	55	60	59	57	62	61	59	65	64	62	67	66	64	69	68	67
74	54	53	51	56	55	53	59	58	56	61	60	58	63	62	61	66	65	63	68	67	65	70	69	68
76	55	54	52	57	56	55	60	59	57	62	61	59	64	63	62	67	66	64	69	68	66	71	71	69
78	56	55	53	58	57	56	61	60	58	63	62	60	65	65	63	68	67	65	70	69	67	72	72	70
80	57	56	54	59	58	57	62	61	59	64	63	61	67	66	64	69	68	66	71	70	68	73	73	71
82	58	57	55	60	60	58	63	62	60	65	64	62	68	67	65	70	69	67	72	71	69	74	74	72
84	59	58	56	62	61	59	64	63	61	66	65	63	69	68	66	71	70	68	73	72	70	76	75	73
86	60	59	57	63	62	60	65	64	62	67	66	64	70	69	67	72	71	69	74	73	71	77	76	74
88	61	60	58	64	63	61	66	65	63	68	67	65	71	70	68	73	72	70	75	74	73	78	77	75
90	62	61	59	65	64	62	67	66	64	69	68	67	72	71	69	74	73	71	76	75	74	79	78	76
92	63	62	60	66	65	63	68	67	65	70	69	68	73	72	70	75	74	72	77	76	75	80	79	77
94	64	63	62	67	66	64	69	68	66	71	70	69	74	73	71	76	75	73	78	77	75	81	80	78
96	65	64	63	68	67	65	70	69	67	72	72	70	75	74	72	77	76	74	79	78	76	82	81	79
98	66	66	64	69	68	66	71	70	68	74	73	71	76	75	73	78	77	75	80	78	76	83	82	80
100	68	67	65	70	69	67	72	71	69	75	74	72	77	76	74	79	78	76	81	79	77	84	83	81
102	69	68	66	71	70	68	73	72	70	76	75	73	78	77	75	80	79	77	82	80	78	85	84	82
104	70	69	67	72	71	69	74	73	71	77	76	74	79	78	76	81	80	78	84	83	81	86	85	83
106	71	70	68	73	72	70	75	74	72	78	77	75	80	79	77	82	81	80	85	84	82	87	86	84
108	72	71	69	74	73	71	76	75	74	79	78	76	81	80	78	83	82	81	86	85	83	88	87	85
110	73	72	70	75	74	72	77	76	75	80	79	77	82	81	80	84	84	82	87	86	84	89	88	86
112	74	73	71	76	75	73	78	77	76	81	80	78	83	82	80	85	85	83	88	87	85	90	89	87
114	75	74	72	77	76	74	79	79	77	82	81	79	84	83	81	86	86	84	89	88	86	91	90	88
116	76	75	73	78	77	75	81	80	78	83	82	80	85	84	82	88	87	85	90	89	87	92	91	89
118	77	76	74	79	78	76	82	81	79	84	83	81	86	85	83	89	88	86	91	90	88	93	92	90
120	78	77	75	80	79	77	83	82	80	85	84	82	87	86	84	90	89	87	92	91	89	94	93	92

THEORETICAL HAUTEUR CALCULATION TABLE 11
 MEAN FIBRE DIAMETER 21.0 microns: VEGETABLE MATTER BASE 5.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*																								
SL	49	48	46	51	50	48	53	52	50	56	55	53	58	57	55	60	59	58	63	62	60	65	64	62
	50	49	47	52	51	49	54	53	51	57	56	54	59	58	56	61	60	59	64	63	61	66	65	63
64	51	50	48	53	52	50	55	54	53	58	57	55	60	59	57	62	61	60	65	64	62	67	66	64
66	52	51	49	54	53	51	56	55	54	59	58	56	61	60	58	63	63	63	68	67	65	70	69	67
68	53	52	50	55	54	52	57	57	55	60	59	57	62	61	59	65	64	62	67	66	64	69	68	66
70	54	53	51	56	55	53	59	58	56	61	60	58	63	62	60	66	65	63	68	67	65	70	69	67
72	55	54	52	57	56	54	60	59	57	62	61	59	64	63	61	67	66	64	69	68	66	71	70	68
74	56	55	53	58	57	55	61	60	58	63	62	60	65	64	62	68	67	65	70	69	67	72	71	69
76	57	56	54	59	58	56	62	61	59	64	63	61	66	65	63	69	68	66	71	70	68	73	72	71
78	58	57	55	60	59	57	63	62	60	65	64	62	67	66	65	70	69	67	72	71	69	74	73	72
80	59	58	56	61	60	59	64	63	61	66	65	63	68	67	66	71	70	68	73	72	70	75	73	72
82	60	59	57	62	61	60	65	64	62	67	66	64	69	68	67	72	71	69	74	73	71	76	74	73
84	61	60	58	63	62	61	66	65	63	68	67	65	70	69	68	73	72	70	75	74	72	77	75	74
86	62	61	59	64	64	62	67	66	64	69	68	66	71	70	69	74	73	71	76	75	73	78	76	75
88	63	62	60	66	65	63	68	67	65	70	69	67	72	71	69	75	74	72	77	76	74	79	77	76
90	64	63	61	67	66	64	69	68	66	71	70	68	73	72	70	76	75	73	78	77	75	80	78	77
92	65	64	62	68	67	65	70	69	67	72	71	69	74	73	72	77	76	74	79	78	76	81	79	78
94	66	65	63	69	68	66	71	70	68	73	72	70	75	74	73	78	77	75	80	79	78	83	81	80
96	67	66	64	70	69	67	72	71	69	74	73	72	77	76	75	80	79	77	82	81	80	85	83	82
98	68	67	66	71	70	68	73	72	71	76	75	74	79	78	77	82	81	80	84	83	81	86	85	83
100	69	68	67	72	71	69	74	73	72	77	76	75	80	79	78	83	82	81	86	85	84	89	88	86
102	70	69	68	73	72	71	76	75	74	79	78	77	82	81	80	85	84	83	88	87	86	91	90	88
104	71	71	69	74	73	71	76	75	74	79	78	77	82	81	80	85	84	83	88	87	86	91	90	88
106	73	72	70	75	74	72	77	76	74	80	79	77	82	81	79	84	83	81	87	86	84	89	88	86
108	74	73	71	76	75	73	78	77	75	81	80	78	83	82	80	85	84	82	88	87	85	90	89	87
110	75	74	72	77	76	74	79	78	76	82	81	79	84	83	81	86	85	84	89	88	86	91	90	88
112	76	75	73	78	77	75	80	79	77	83	82	80	85	84	82	87	86	85	90	89	87	92	91	89
114	77	76	74	79	78	76	81	80	79	84	83	81	86	85	83	88	87	86	91	90	88	93	92	90
116	78	77	75	80	79	77	82	81	80	85	84	82	87	86	84	89	89	87	92	91	89	94	93	91
118	79	78	76	81	80	78	83	83	81	86	85	83	88	87	85	91	90	88	93	92	90	95	94	92
120	80	79	77	82	81	79	85	84	82	87	86	84	89	88	86	92	91	89	94	93	91	96	95	93

THEORETICAL HAUTEUR CALCULATION TABLE 12
MEAN FIBRE DIAMETER 23.0 microns; VEGETABLE MATTER BASE 5.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
SL	PM																							
	M*																							
	60	51	50	48	53	52	50	55	54	52	53	57	58	57	55	60	59	58	62	61	59	65	64	62
	62	52	51	49	54	53	51	56	55	53	55	59	58	56	61	60	59	57	62	60	60	66	65	63
	64	53	52	50	55	54	52	57	56	54	57	60	59	57	62	61	60	58	63	61	61	67	66	64
	66	54	53	51	56	55	53	58	57	55	58	61	60	58	63	62	60	58	63	62	60	68	67	65
	68	55	54	52	57	56	54	59	58	57	58	62	61	59	64	63	61	59	64	63	61	70	69	67
	70	56	55	53	58	57	55	60	59	58	62	65	64	62	65	64	62	60	65	64	62	71	70	68
	72	57	56	54	59	58	56	61	60	59	63	66	65	63	68	67	65	63	68	66	66	71	70	68
	74	58	57	55	60	59	57	62	62	60	65	64	62	67	66	64	70	69	67	72	71	69	74	73
	76	59	58	56	61	60	58	64	63	61	66	65	63	68	67	65	71	70	68	73	72	70	74	72
	78	60	59	57	62	61	59	65	64	62	67	66	64	69	68	66	72	71	69	74	73	71	76	75
	80	61	60	58	63	62	60	66	65	63	68	67	65	70	69	67	73	72	70	75	74	72	77	76
	82	62	61	59	64	63	61	67	66	64	69	68	66	71	70	68	74	73	71	76	75	73	78	77
	84	63	62	60	65	64	62	68	67	65	70	69	67	72	71	70	75	74	72	77	76	74	79	78
	86	64	63	61	66	65	64	69	68	66	71	70	68	73	72	71	76	75	73	78	77	75	80	78
	88	65	64	62	67	66	65	70	69	67	72	71	69	74	73	72	77	76	74	79	78	76	81	79
	90	66	65	63	68	68	66	71	70	68	73	72	70	75	73	71	77	75	73	78	77	75	80	82
	92	67	66	64	69	69	67	72	71	69	74	73	71	76	75	74	77	75	73	78	77	75	80	83
	94	68	67	65	70	70	68	73	72	70	75	74	72	78	77	75	80	78	76	81	80	78	83	81
	96	69	68	66	71	71	69	74	73	71	76	75	73	78	77	76	81	80	78	83	82	80	85	83
	98	70	69	67	73	72	70	75	74	72	77	76	74	79	78	77	82	81	79	84	83	81	86	84
100	71	70	68	74	73	71	76	75	73	78	77	75	80	78	76	83	82	80	85	84	82	87	85	
102	72	71	69	75	74	72	77	76	74	79	78	77	82	81	79	84	83	81	86	85	83	88	86	
104	73	72	71	76	75	73	78	77	75	80	79	78	83	82	80	85	84	82	87	85	90	89	87	
106	74	73	72	77	76	74	79	78	76	81	80	78	84	83	81	86	85	83	88	86	91	90	88	
108	75	75	73	78	77	75	79	78	77	82	81	79	85	84	82	87	85	83	89	88	92	91	89	
110	77	76	74	79	78	76	81	80	78	84	83	81	86	85	83	88	86	84	90	89	93	92	90	
112	78	77	75	80	79	77	82	81	79	85	84	82	87	86	84	89	88	86	92	91	89	93	91	
114	79	78	76	81	80	78	83	82	80	86	85	83	88	87	85	90	89	87	93	92	90	95	93	
116	80	79	77	82	81	79	84	83	81	87	86	84	89	88	86	91	90	89	94	93	91	96	95	
118	81	80	78	83	82	80	85	84	83	88	87	85	90	89	87	92	91	90	95	94	92	97	96	
120	82	81	79	84	83	81	86	85	84	89	88	86	91	90	88	93	93	91	96	95	93	98	97	

THEORETICAL HAUTEUR CALCULATION TABLE 13
MEAN FIBRE DIAMETER 25.0 microns; VEGETABLE MATTER BASE 5.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*																								
SL																								
60		51	50		55	54		57	56		59	58		62	61		64	63		66	65		68	66
62	53	52		56	55	53		58	57		60	59		63	62		65	64		67	66		69	67
64	54	54	51	57	56	54		59	58		62	61		64	63		66	65		68	66		70	68
66	56	55	53	58	57	55		60	59		63	62		65	64		67	66		69	67		71	69
68	57	56	54	59	58	56		61	60		64	63		66	65		68	67		70	68		72	70
70	58	57	55	60	59	57		62	61		65	64		67	66		69	68		71	69		73	71
72	59	58	56	61	60	58		63	62		66	65		68	67		70	69		72	70		74	72
74	60	59	57	62	61	59		64	63		67	66		69	68		71	70		73	71		75	73
76	61	60	58	63	62	60		65	64		68	67		70	69		72	71		74	72		76	74
78	62	61	59	64	63	61		66	65		69	68		71	70		73	72		75	73		77	75
80	63	62	60	65	64	62		67	66		70	69		72	71		74	73		76	74		78	76
82	64	63	61	66	65	63		68	67		71	70		73	72		75	74		77	75		79	77
84	65	64	62	67	66	64		69	68		72	71		74	73		76	75		78	76		80	78
86	66	65	63	68	67	65		70	69		73	72		75	74		77	76		79	77		81	79
88	67	66	64	69	68	66		71	70		74	73		76	75		78	77		80	78		82	80
90	68	67	65	70	69	67		72	71		75	74		77	76		79	78		81	79		83	81
92	69	68	66	71	70	68		73	72		76	75		78	77		80	79		82	80		84	82
94	70	69	67	72	71	69		74	73		77	76		79	78		81	80		83	81		85	83
96	71	70	68	73	72	70		75	74		78	77		80	79		82	81		84	82		86	84
98	72	71	69	74	73	71		76	75		79	78		81	80		83	82		85	83		87	85
100	73	72	70	75	74	72		77	76		80	79		82	81		84	83		86	84		88	86
102	74	73	71	76	75	73		78	77		81	80		83	82		85	84		87	85		89	87
104	75	74	72	77	76	74		79	78		82	81		84	83		86	85		88	86		90	88
106	76	75	73	79	78	76		80	79		83	82		85	84		87	86		89	87		91	89
108	77	76	75	81	80	78		81	80		84	83		86	85		88	87		90	88		92	90
110	78	77	76	82	81	79		82	81		85	84		87	86		89	88		91	89		93	91
112	79	78	77	83	82	80		83	82		86	85		88	87		90	89		92	90		94	92
114	80	80	78	84	83	81		84	83		86	85		89	88		91	90		93	91		95	93
116	82	81	79	85	84	82		85	84		87	86		90	89		92	91		94	92		96	94
118	83	82	80	86	85	83		86	85		88	87		91	90		93	92		95	93		97	95
120	84	83	81	87	86	84		88	87		90	89		92	91		94	93		96	94		98	96
											91	90		93	92		95	94		97	95		100	97

THEORETICAL HAUTEUR CALCULATION TABLE 14
 MEAN FIBRE DIAMETER 27.0 microns; VEGETABLE MATTER BASE 5.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60			
PM																								
M*		45	50	60																				
SL																								
60																								
62																								
64																								
66																								
68																								
70																								
72																								
74																								
76																								
78																								
80																								
82																								
84																								
86																								
88																								
90																								
92																								
94																								
96																								
98																								
100																								
102																								
104																								
106																								
108																								
110																								
112																								
114																								
116																								
118																								
120																								

THEORETICAL HAUTEUR CALCULATION TABLE 15
MEAN FIBRE DIAMETER 29.0 microns:VEGETABLE MATTER BASE 5.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*	45	50	60				45	50	60	45	50	60	45	50	60	45	50	60	45	50	60	45	50	60
SL																								
	60	55	53	59	58	56	61	60	58	63	62	60	66	65	63	68	67	65	70	69	67	73	72	70
62	57	56	54	60	59	57	62	61	59	64	63	61	67	66	64	69	68	66	71	70	68	74	73	71
64	58	57	55	61	60	58	63	62	60	65	64	62	68	67	65	70	69	67	72	71	70	75	74	72
66	59	58	56	62	61	59	64	63	61	66	65	64	69	68	66	71	70	68	73	72	71	76	75	73
68	60	59	58	63	62	60	65	64	62	67	66	65	70	69	67	72	71	69	74	73	72	77	76	74
70	61	60	59	64	63	61	66	65	63	68	68	66	71	70	68	73	72	70	76	75	74	79	78	75
72	62	61	60	65	64	62	67	66	64	69	69	67	72	71	69	74	73	71	77	76	74	79	78	76
74	63	63	61	66	65	63	68	67	65	71	70	68	73	72	70	75	74	72	78	77	75	80	79	77
76	65	64	62	67	66	64	69	68	66	72	71	69	74	73	71	76	75	73	79	78	76	81	80	78
78	66	65	63	68	67	65	70	69	67	73	72	70	75	74	72	77	76	74	80	79	77	82	81	79
80	67	66	64	69	68	66	71	70	68	74	73	71	76	75	73	78	77	75	81	80	78	83	82	80
82	68	67	65	70	69	67	72	71	69	75	74	72	77	76	74	79	78	77	82	81	79	84	83	81
84	69	68	66	71	70	68	73	72	71	76	75	73	78	77	75	80	79	78	83	82	80	85	84	82
86	70	69	67	72	71	69	74	73	72	77	76	74	79	78	76	81	81	80	84	83	81	86	85	83
88	71	70	68	73	72	70	75	75	73	78	77	75	80	79	77	83	82	80	85	84	82	87	86	84
90	72	71	69	74	73	71	77	76	74	79	78	76	81	80	78	84	83	81	86	85	83	88	87	85
92	73	72	70	75	74	72	78	77	75	80	79	77	82	81	79	85	84	82	87	86	84	89	88	86
94	74	73	71	76	75	73	79	78	76	81	80	78	83	82	80	86	85	83	88	87	85	90	89	87
96	75	74	72	77	76	74	80	79	77	82	81	79	84	83	81	87	86	84	89	88	86	91	90	89
98	76	75	73	78	77	75	81	80	78	83	82	80	85	84	83	88	87	85	90	89	87	92	91	90
100	77	76	74	79	78	77	82	81	79	84	83	81	86	85	84	89	88	86	91	90	88	93	93	91
102	78	77	75	80	79	78	83	82	80	85	84	82	87	86	85	90	89	87	92	91	89	94	94	92
104	79	78	76	81	80	79	84	83	81	86	85	83	88	88	86	91	90	88	93	92	91	96	95	93
106	80	79	77	82	80	82	85	84	82	87	86	84	90	89	87	92	91	89	94	93	91	97	96	94
108	81	80	78	83	81	82	86	85	83	88	87	85	91	90	88	93	92	90	95	94	92	98	97	95
110	82	81	79	84	82	82	87	86	84	89	88	86	92	91	89	94	93	91	96	95	93	99	98	96
112	83	82	80	85	84	82	88	87	85	90	89	87	93	92	90	95	94	92	97	96	94	100	99	97
114	84	83	81	87	86	84	89	88	86	91	90	88	94	93	91	96	95	93	98	97	96	101	100	98
116	85	84	82	88	87	85	90	89	87	92	91	90	95	94	92	97	96	94	99	98	97	102	101	99
118	86	85	84	89	88	86	91	90	88	93	92	91	96	95	93	98	97	95	100	100	98	103	102	100
120	87	86	85	90	89	87	92	91	89	94	94	92	97	96	94	99	98	96	102	101	99	104	103	101

THEORETICAL HAUTEUR CALCULATION TABLE 16
 MEAN FIBRE DIAMETER 31.0 microns: VEGETABLE MATTER BASE 5.0 %

SS	25			30			35			40			45			50			55			60		
	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60	40	50	60
PM																								
M*																								
SL	58	57	55	60	60	58	63	62	60	65	64	62	68	67	65	70	69	67	72	71	69	75	74	72
	59	58	56	61	61	59	64	63	61	66	65	63	69	68	66	71	70	68	73	72	70	76	75	73
	64	60	59	63	62	60	65	64	62	67	66	64	70	69	67	72	71	69	74	73	71	77	76	74
	61	60	58	64	63	61	66	65	63	68	67	65	71	70	68	73	72	70	75	74	72	78	77	75
	62	61	59	65	64	62	67	66	64	69	68	66	72	71	69	74	73	71	76	75	74	79	78	76
	70	63	62	66	65	63	68	67	65	70	69	68	73	72	70	75	74	72	77	76	75	80	79	77
	72	64	63	67	66	64	69	68	66	71	70	69	74	73	71	76	75	73	78	77	76	81	80	78
	74	65	64	63	68	67	72	71	70	72	71	70	75	74	72	77	76	74	79	79	77	82	81	79
	76	66	65	64	69	68	72	71	70	73	73	71	76	75	73	78	77	75	81	80	78	83	82	80
	78	67	65	69	69	67	72	71	69	75	74	72	77	76	74	79	78	76	82	81	79	84	83	81
	80	69	68	71	70	68	73	72	70	76	75	73	78	77	75	80	79	77	83	82	80	85	84	82
	82	70	69	72	71	69	74	73	71	77	76	74	79	78	76	81	80	78	84	83	81	86	85	83
	84	71	70	73	72	70	75	74	72	78	77	75	80	79	77	82	81	79	85	84	82	87	86	84
	86	72	71	74	73	71	76	75	73	79	78	76	81	80	78	83	82	81	86	85	83	88	87	85
	88	73	72	75	74	72	77	76	75	80	79	77	82	81	79	84	83	82	87	86	84	89	88	86
	90	74	73	76	75	73	78	77	76	81	80	78	83	82	80	85	85	83	88	87	85	90	89	87
	92	75	74	77	76	74	79	78	77	82	81	79	84	83	81	86	86	84	89	88	86	91	90	88
	94	76	75	78	77	75	80	80	78	83	82	80	85	84	82	86	87	85	90	89	87	92	91	89
	96	77	76	79	78	76	82	81	79	84	83	81	86	85	83	88	88	86	91	90	88	93	92	90
	98	78	77	75	79	77	83	82	80	85	84	82	87	86	84	90	89	87	92	91	89	94	93	91
	100	79	78	76	81	80	84	83	81	86	85	83	88	87	85	91	90	88	93	92	90	95	94	93
	102	80	79	77	82	81	85	84	82	87	86	84	89	88	86	92	91	89	94	93	91	96	95	94
	104	81	80	78	83	82	86	85	83	88	87	85	90	89	88	93	92	90	95	94	92	97	96	95
	106	82	81	79	84	83	87	86	84	89	88	86	91	90	89	94	93	91	96	95	93	98	98	96
	108	83	82	80	85	84	88	87	85	90	89	87	92	92	90	95	94	92	97	96	94	100	99	97
	110	84	83	81	86	86	89	88	86	91	90	88	94	93	91	96	95	93	98	97	95	101	100	98
	112	85	84	82	87	87	90	89	87	92	91	89	95	94	92	97	96	94	99	98	96	102	101	99
	114	86	85	83	88	88	91	90	88	93	92	90	96	95	93	98	97	95	100	99	97	103	102	100
	116	87	86	84	90	89	92	91	89	94	93	91	97	96	94	99	98	96	101	100	98	104	103	101
	118	88	87	85	91	90	93	92	90	95	94	92	98	97	95	100	99	97	102	101	100	105	104	102
	120	89	88	86	92	91	94	93	91	96	95	94	99	98	96	101	100	98	103	102	101	106	105	103