

International cotton value differences

Circular: 07/2023 Wednesday 10 May 2023

Status: No change since the previous circular

- Notes:
1. Value differences recorded in boxes are based on current market evidence available to the ICA
 2. B = Basis
 3. Value differences are operative on the business day following the date of this circular
 4. All value differences are published in US cent points per pound
 5. The ICA accepts no responsibility for the accuracy of the information contained in this circular

1) Grade and staple

African Francozone

| Grade | 0 | 1 | 2 | 3 | Staple | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" |
|-------|---|---|---|---|--------|---------|--------|---------|---------|
| | - | B | - | - | | 125 | B | -125 | -325 |

Argentine

| Grade | B | C | C-1/2 | D | D-1/2 | E | F | Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" | inch | 31/32" |
|-------|-----|-----|-------|------|-------|------|-------|--------|--------|---------|---------|---------|------|--------|
| | 250 | 150 | B | -250 | -500 | -800 | -1200 | | 100 | 50 | B | -50 | -200 | -300 |

Australian (based on Universal Standards)

| Grade | GM | SM | MID | SLM | Staple | 1.1/4" | 1.7/32" | 1.3/16" | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" |
|---------------|------|------|------|------|--------|--------|---------|---------|---------|--------|---------|---------|
| White | 100 | B | -100 | -300 | | - | 175 | 100 | 50 | B | -100 | -300 |
| Light Spotted | -50 | -100 | -175 | -375 | | | | | | | | |
| Spotted | -175 | -275 | -375 | -575 | | | | | | | | |

Azerbaijan (Saw-ginned)

| Grade | 1 | 2 | 3 | 4 | 5 | Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" | inch |
|-------|-----|-------|-------|-------|-------|--------|--------|---------|---------|---------|------|
| AZ1 | | 50 | B | -50 | -125 | | 100 | 50 | B | -50 | - |
| AZ2 | PAR | -125 | -200 | -275 | -325 | | | | | | |
| AZ3 | | | | | | | | | | | |
| AZ4 | | -1075 | -1100 | -1175 | -1325 | | | | | | |
| AZ5 | | | -1225 | -1425 | -1625 | | | | | | |

Azerbaijan (Roller-ginned)

| Grade | 1 | 2 | 3 | 4 | 5 | Staple | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" | inch |
|-------|-----|------|-------|-------|-------|--------|---------|--------|---------|---------|---------|------|
| AZ1 | 125 | 75 | B | -100 | -200 | | 150 | 100 | 50 | B | - | - |
| AZ2 | -50 | -100 | -200 | -250 | -375 | | | | | | | |
| AZ3 | | -450 | -575 | -625 | | | | | | | | |
| AZ4 | | -975 | -1100 | -1200 | -1425 | | | | | | | |
| AZ5 | | | -1900 | -2150 | -2350 | | | | | | | |

Brazilian (based on Universal Standards)

| Grade | SM | M | SLM | LM | Staple | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" |
|---------------|------|------|------|------|--------|---------|--------|---------|---------|---------|
| White | 100 | B | -100 | -300 | | 200 | 100 | B | -150 | - |
| Light Spotted | -50 | -100 | -200 | -350 | | | | | | |
| Spotted | -150 | -250 | -350 | -550 | | | | | | |

Chinese (do not represent the trash content, which is determined by instrument testing)

| Grade | One | Two | Three | Four | Five | Six | Seven | Staple | 1.1/8" | 1.3/32" | 1.1/16" |
|-------|-----|-----|-------|------|------|------|-------|--------|--------|---------|---------|
| | B | -50 | -100 | -250 | -450 | -750 | -1050 | | B | -75 | - |

Greek (based on Universal Standards)

| Grade | SM | M | SLM | LM | SGO | Staple | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" |
|---------------|-----|------|------|------|------|--------|---------|--------|---------|---------|
| White | - | 100 | B | -150 | -300 | | 50 | B | -100 | -250 |
| Light Spotted | PAR | -50 | -100 | -250 | -400 | | | | | |
| Spotted | -50 | -200 | -325 | -475 | -625 | | | | | |

Indian

| Grade | Extra Superfine | | | Superfine | | Fine | Fully Good | Good | | | | | |
|---------------|-----------------|---------|---------|-----------|---------|---------|------------|---------------|---------|---------|---------|---------|--------|
| ICS 101 | | 225 | | 100 | | B | -100 | | -175 | | | | |
| ICS 102 | | 225 | | 100 | | B | -75 | | -150 | | | | |
| ICS 103 | | 175 | | 75 | | B | -75 | | -175 | | | | |
| ICS 104 | | 175 | | 100 | | B | -75 | | -150 | | | | |
| ICS 105 | | 175 | | 100 | | B | -100 | | -200 | | | | |
| ICS 106 | | 275 | | 125 | | B | -100 | | -175 | | | | |
| ICS 107 | | 325 | | 175 | | B | -175 | | -275 | | | | |
| ICS 201 | | 150 | | 75 | | B | -100 | | -150 | | | | |
| ICS 202 | | 225 | | 125 | | B | -125 | | -225 | | | | |
| Staple | 13/16" | 7/8" | 15/16" | | | | | Staple | 1.7/32" | 1.1/4" | 1.9/32" | | |
| ICS 101 | -150 | B | - | | | | | ICS 106 | -150 | B | 600 | | |
| ICS 102 | -150 | B | 175 | | | | | | | | | | |
| Staple | 7/8" | 29/32" | 15/16" | 31/32" | | | | Staple | 1.5/16" | 1.3/8" | 1.7/16" | | |
| ICS 103 | -75 | B | 100 | | | | | ICS 107 | -300 | B | 500 | | |
| ICS 104 | | -100 | B | 100 | | | | | | | | | |
| Staple | 1.1/32" | 1.1/16" | 1.3/32" | 1.1/8" | 1.5/32" | 1.3/16" | | Staple | 13/16" | 7/8" | 15/16" | | |
| ICS 105 | -375 | -250 | -125 | B | 150 | 300 | | ICS 201 | -150 | B | - | | |
| | | | | | | | | Staple | 1" | 1.1/32" | 1.1/16" | 1.3/32" | 1.1/8" |
| | | | | | | | | ICS 202 | -200 | -100 | B | 100 | 200 |

Kyrgyzstan

| Grade | Maximum | Good | Average | Usual | Weed | Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" | inch |
|-------|---------|------|---------|-------|------|--------|--------|---------|---------|---------|------|
| I | 300 | 200 | B | -150 | -300 | | 75 | B | -50 | -125 | - |
| II | 50 | -125 | -175 | -400 | -650 | | | | | | |
| III | | -350 | -525 | -675 | -850 | | | | | | |

Malawi

| (Roller-ginned) | | | | | (Saw-ginned) | | | | |
|-----------------|---------|--------|---------|---------|--------------|--------|---------|---------|---------|
| Staple | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" | Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" |
| | 50 | B | -125 | -300 | | 125 | B | -175 | -350 |

Mexican (based on Universal Standards)

| Grade | GM | SM | MID | SLM | Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" |
|---------------|------|------|------|------|--------|--------|---------|---------|---------|
| White | 175 | 100 | B | -200 | | - | B | -50 | -150 |
| Light Spotted | PAR | -75 | -125 | -250 | | | | | |
| Spotted | -100 | -175 | -275 | -375 | | | | | |

Mozambique

| Grade | Extra | 1 | 2 | 3 | 4 | 5 | 6 | Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" |
|-------|-------|----|---|------|------|------|------|--------|--------|---------|---------|---------|
| | 150 | 75 | B | -150 | -400 | -650 | -900 | | 100 | B | -100 | -200 |

Pakistan (Sawginned)

| Grade | Super | 1 | 2 | 3 | 4 | 5 | Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" | inch | 31/32" | 15/16" |
|-------|-------|---|-----|---|------|------|--------|--------|---------|---------|---------|------|--------|--------|
| | - | - | 100 | B | -100 | -200 | | - | 100 | B | -100 | -200 | - | - |

Paraguayan

| Grade | No 3 | No 4 | No 5 | No 6 | No 7 | No 8 | Staple | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" |
|-------|------|------|------|------|------|------|--------|---------|--------|---------|---------|---------|
| | 200 | B | -200 | -350 | - | - | | - | 50 | B | -50 | - |

Sudanese ('X' represents a different staple for the grade as numbered)

| BARAKAT | No 1 | No X2 | No 2 | No X3 | No 3 | No X4 | No 4 | No X5 | No 5 | No X6 | No 6 | No C6 |
|---------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| Grade | 400 | 300 | 300 | 200 | 200 | 100 | 100 | NIL | B | -100 | -100 | - |
| Staple | 1200 | 1100 | 900 | 800 | 600 | 500 | 300 | 200 | B | -100 | -300 | - |

Syrian (Saw-ginned)

| Grade | EXTRA | ZERO | No 1 | No 2 | No 3 | Staple | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" |
|-------|-------|------|------|------|------|--------|---------|--------|---------|---------|---------|
| | - | B | - | - | - | | - | - | - | B | - |

Tanzanian (Mwanza)

Roller Ginned

| Grade | TANG | GANY+½ | GANY | GANY-½ | YIKA | Staple | 1.1/8" | 1.3/32" | 1.1/16" |
|-------|------|--------|------|--------|------|--------|--------|---------|---------|
| | 300 | 150 | B | -150 | -350 | | 100 | B | -150 |

Sawginned

| Grade | TANG | GANY+½ | GANY | GANY-½ | YIKA | Staple | 1.1/8" | 1.3/32" | 1.1/16" |
|-------|------|--------|------|--------|------|--------|--------|---------|---------|
| | 250 | 100 | B | -150 | -350 | | 100 | B | -100 |

Turkish

RG IZMIR (EGE)

| Grade | No 1 | No 2 | No 3 | Staple | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" |
|---------------|------|------|------|--------|---------|--------|---------|---------|---------|
| RG IZMIR | B | - | - | | - | B | - | - | - |
| LIGHT SPOTTED | - | - | - | | | | | | |

RG SOUTHEAST

| Grade | EXTRA | No 1 | Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" | inch |
|---------------|-------|------|--------|--------|---------|---------|---------|------|
| RG SE | - | B | | - | B | - | - | - |
| LIGHT SPOTTED | - | - | | | | | | |

SG UPLAND

| Grade | EXTRA | No 1 | No 2 | Staple | 1.3/32" | 1.1/16" | 1.1/32" | inch |
|---------------|-------|------|------|--------|---------|---------|---------|------|
| SG UPL'D | - | B | - | | - | B | - | - |
| LIGHT SPOTTED | - | - | - | | | | | |

Turkmenistan

| Grade | 1 | 2 | 3 | 4 | 5 | 6 | Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" | inch |
|-------|-----|---|------|------|------|-------|--------|--------|---------|---------|---------|------|
| | 300 | B | -200 | -500 | -700 | -1100 | | 125 | B | -125 | -175 | - |

Ugandan

BPA

| Grade | UCON | UCOB | UCOP | UCOA | UCOM | Staple | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" |
|-------|------|------|------|------|------|--------|---------|--------|---------|---------|---------|
| | 225 | 100 | B | -150 | -350 | | 100 | B | -100 | -200 | - |

USA California Acala SJV (based on Universal Standards)

| Grade | GM | SM | MID | SLM | LM | SGO | Staple | 1.1/4" | 1.7/32" | 1.3/16" | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" |
|-------|-----|-----|-----|------|----|-----|--------|--------|---------|---------|---------|--------|---------|---------|
| | 200 | 100 | B | -300 | - | - | | 400 | 250 | 100 | B | -100 | -300 | -500 |

USA EMOT & Other Upland Cotton (based on Universal Standards)

| Grade | GM | SM | MID | SLM | LM | SGO | GO | Staple | 1.3/16" | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" | inch | 31/32" | 15/16" |
|---------|-----|------|------|------|------|-----|----|--------|---------|---------|--------|---------|---------|---------|------|--------|--------|
| White | 125 | 100 | B | -100 | -300 | - | - | | 150 | 75 | B | -100 | -200 | -400 | -500 | -700 | -800 |
| Spotted | -25 | -125 | -300 | -450 | -600 | - | - | | | | | | | | | | |
| Tinged | | -300 | -500 | -650 | -800 | - | - | | | | | | | | | | |

USA Pima

| Grade | 1 | 2 | 3 | 4 | 5 | 6 | Staple | 1.1/2" | 1.7/16" | 1.3/8" | 1.5/16" |
|-------|-----|---|-------|-------|---|---|--------|--------|---------|--------|---------|
| | 150 | B | -1000 | -1500 | - | - | | 200 | B | -200 | -350 |

Uzbekistan (Medium Staple)

| Grade | OLIY | JAKSHI | URTA | ODDIY | IFLOS | Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" | inch |
|-----------|------|--------|-------|-------|-------|--------|--------|---------|---------|---------|------|
| BIRINCHI | 350 | 250 | B | -150 | -350 | | 125 | B | -125 | -175 | - |
| IKKINCHI | 75 | -50 | -200 | -450 | -700 | | | | | | |
| UCHINCHI | | -400 | -600 | -850 | -1100 | | | | | | |
| TURTINCHI | | -1000 | -1250 | -1500 | -1750 | | | | | | |
| BESHINCHI | | - | - | - | - | | | | | | |

Uzbekistan (Long Staple)

| Grade | OLIY | JAKSHI | URTA | ODDIY | IFLOS | Staple | 1.7/16" | 1.3/8" | 1.5/16" | 1.1/4" | 1.3/16" |
|-----------|------|--------|-------|-------|-------|--------|---------|--------|---------|--------|---------|
| BIRINCHI | 425 | 300 | B | -300 | -600 | | 100 | B | - | - | - |
| IKKINCHI | 100 | -150 | -350 | -625 | -950 | | | | | | |
| UCHINCHI | | -525 | -725 | -925 | -1125 | | | | | | |
| TURTINCHI | | -1425 | -1725 | -1825 | -2100 | | | | | | |
| BESHINCHI | | | -3500 | -4000 | -4325 | | | | | | |

Zambia

(Roller-ginned)

| Staple | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" |
|--------|---------|--------|---------|---------|
| | 50 | B | -125 | -300 |

(Saw-ginned)

| Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" |
|--------|--------|---------|---------|---------|
| | 125 | B | -175 | -350 |

Zimbabwe

(Roller-ginned)

| Staple | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" |
|--------|---------|--------|---------|---------|
| | 50 | B | -125 | -300 |

(Saw-ginned)

| Staple | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" |
|--------|--------|---------|---------|---------|
| | 125 | B | -175 | -350 |

2) Micronaire (Please read ICA Rules 222 to 237 for further information)

Rule 236.1 In any dispute about micronaire, the procedure in Rule 234 will apply unless the parties agree otherwise

| Micronaire value below the control limit by | Percentage allowance |
|---|----------------------|
| 0.01 - 0.10 | 0.50 |
| 0.11 - 0.20 | 1.00 |
| 0.21 - 0.30 | 2.00 |
| 0.31 - 0.40 | 3.50 |
| 0.41 - 0.50 | 5.00 |
| 0.51 - 0.60 | 8.00 |
| 0.61 - 0.70 | 11.00 |
| 0.71 - 0.80 | 14.00 |
| 0.81 - 0.90 | 17.00 |
| 0.91 - 1.00 | 20.00 |
| 1.01 - 1.10 | 24.00 |

Plus 4.00% percentage allowance for each additional 0.10 of micronaire.

| Micronaire value above the control limit by | Percentage allowance |
|---|----------------------|
| 0.01 - 0.10 | 0.50 |
| 0.11 - 0.20 | 1.00 |
| 0.21 - 0.30 | 2.00 |
| 0.31 - 0.40 | 3.50 |
| 0.41 - 0.50 | 5.00 |
| 0.51 - 0.60 | 8.00 |
| 0.61 - 0.70 | 11.00 |
| 0.71 - 0.80 | 14.00 |
| 0.81 - 0.90 | 17.00 |
| 0.91 - 1.00 | 20.00 |
| 1.01 - 1.10 | 24.00 |

Plus 4.00% percentage allowance for each additional 0.10 of micronaire.

3) Strength (Please read ICA Rules 222 to 237 for further information)

Rule 237.1 In any dispute about strength, the procedure in Rule 234 will apply unless the parties agree otherwise

| HVI grams/tex below the control limit by | Percentage allowance |
|--|----------------------|
| 0.01 to 0.50 | 0.20 |
| 0.51 to 1.00 | 0.50 |
| 1.01 to 2.00 | 1.25 |
| 2.01 to 3.00 | 2.50 |
| 3.01 to 4.00 | 4.75 |
| 4.01 to 5.00 | 7.75 |

Plus 3.00% percentage allowance for each additional 1.00 gram/tex.

4) Multipliers (Please read ICA Rules 222 to 237 for further information)

Rule 222.4 (Grade): Where the grade (excluding light spotted, spotted, tinged and yellow stained) is found to be below the contracted quality then the following multiplier of the value differences shall apply:

0.5 full grade - actual value difference
 1 full grade - actual value difference
 1.5 full grades - 1.25 x value difference
 2 full grades - 1.5 x value difference
 2.5 full grades - 1.75 x value difference
 3 full grades - 2 x value difference
 3.5 full grades - 2.25 x value difference
 4 full grades - 2.5 x value difference
 And so on.

N.B. 1 colour grade or 1 leaf grade is equal to half of the value of a full grade.

Please refer to the Value Differences Circular for published value differences and an explanatory note.

Rule 222.5 (Staple): Where the staple is found to be below the contracted quality then the following multiplier of the value differences shall apply:

1/32" - actual value difference
 1/16" - 1.5 value difference
 3/32" - 2 x value difference
 1/8" - 2.5 x value difference
 5/32" - 3 x value difference
 3/16" - 3.5 x value difference
 7/32" - 4 x value difference
 And so on.

N.B. Please refer to the Value Differences Circular for published value differences.

5) Upland Length Conversion Table for Reference Purposes

| Staple | 32nd | inch | | | mm | | |
|---------|------|-------|-----------|-------|-------|-----------|-------|
| | | From | Mid Point | To | From | Mid Point | To |
| 3/4" | 24 | 0.735 | 0.750 | 0.765 | 18.66 | 19.05 | 19.44 |
| 25/32" | 25 | 0.766 | 0.781 | 0.796 | 19.45 | 19.84 | 20.24 |
| 13/16" | 26 | 0.797 | 0.813 | 0.828 | 20.25 | 20.64 | 21.03 |
| 27/32" | 27 | 0.829 | 0.844 | 0.859 | 21.04 | 21.43 | 21.82 |
| 7/8" | 28 | 0.860 | 0.875 | 0.890 | 21.83 | 22.23 | 22.62 |
| 29/32" | 29 | 0.891 | 0.906 | 0.921 | 22.63 | 23.02 | 23.41 |
| 15/16" | 30 | 0.922 | 0.938 | 0.953 | 23.42 | 23.81 | 24.20 |
| 31/32" | 31 | 0.954 | 0.969 | 0.984 | 24.21 | 24.61 | 25.00 |
| 1" | 32 | 0.985 | 1.000 | 1.015 | 25.01 | 25.40 | 25.79 |
| 1.1/32" | 33 | 1.016 | 1.031 | 1.046 | 25.80 | 26.19 | 26.59 |
| 1.1/16" | 34 | 1.047 | 1.063 | 1.078 | 26.60 | 26.99 | 27.38 |
| 1.3/32" | 35 | 1.079 | 1.094 | 1.109 | 27.39 | 27.78 | 28.17 |
| 1.1/8" | 36 | 1.110 | 1.125 | 1.140 | 28.18 | 28.58 | 28.97 |
| 1.5/32" | 37 | 1.141 | 1.156 | 1.171 | 28.98 | 29.37 | 29.76 |
| 1.3/16" | 38 | 1.172 | 1.188 | 1.203 | 29.77 | 30.16 | 30.55 |
| 1.7/32" | 39 | 1.204 | 1.219 | 1.234 | 30.56 | 30.96 | 31.35 |
| 1.1/4" | 40 | 1.235 | 1.250 | 1.265 | 31.36 | 31.75 | 32.14 |
| 1.9/32" | 41 | 1.266 | 1.281 | 1.296 | 32.15 | 32.54 | 32.94 |
| 1.5/16" | 42 | 1.297 | 1.313 | 1.328 | 32.95 | 33.34 | 33.73 |

6) Examples of calculating grade and staple value differences

USA EMOT & Other Upland Cotton (based on Universal Standards)

| Grade | GM | SM | MID | SLM | LM | SGO | GO |
|---------|-----|------|------|------|------|-----|----|
| White | 125 | 100 | B | -100 | -300 | - | - |
| Spotted | -25 | -125 | -300 | -450 | -600 | - | - |
| Tinged | | -300 | -500 | -650 | -800 | - | - |

| Staple | 1.3/16" | 1.5/32" | 1.1/8" | 1.3/32" | 1.1/16" | 1.1/32" | inch | 31/32" | 15/16" |
|--------|---------|---------|--------|---------|---------|---------|------|--------|--------|
| | 150 | 75 | B | -100 | -200 | -400 | -500 | -700 | -800 |

6.1 Terms

- 1.1 A value difference between GM, SM, MID, SLM, LM, SGO and GO - called **Horizontal Difference**.
- 1.2 A value difference between White, Spotted and Tinged - called **Vertical Difference**.

6.2 Guideline on how to use this circular

- 2.1 Find the appropriate growth/origin for cotton (for example USA EMOT) in the Value Differences Circular.
- 2.2 Note the agreed contracted quality and the actual delivered quality.
- 2.3 Calculate the Horizontal Difference – If applicable, use multipliers for the Horizontal Difference.
- 2.4 Calculate the Vertical Difference between the contracted and the actual delivered quality using the delivered quality column (Note there is no multiplier for the Vertical Difference in accordance with Rule 222).
- 2.5 Add together the Horizontal Difference with multipliers (if applicable) and the Vertical Difference.

6.3 Example 1 - Grade value difference between Contracted SM White (21) to Delivered SLM White (41)

USA EMOT & Other Upland Cotton (based on Universal Standards)

| Grade | GM | SM | MID | SLM | LM | SGO | GO |
|---------|-----|------|------|------|------|-----|----|
| White | 125 | 100 | B | -100 | -300 | - | - |
| Spotted | -25 | -125 | -300 | -450 | -600 | - | - |
| Tinged | | -300 | -500 | -650 | -800 | - | - |

- 3.1 Calculate the Horizontal Difference in the table between SM White (100) and SLM White (-100) using the delivered quality column = 200.
- 3.2 The multiplier for two horizontal grades between SM White and SLM White = 1.5.
- 3.3 There is no Vertical Difference – as both contracted and delivered qualities are within the horizontal White Colour line.
- 3.4 Calculate the total grade difference = $200 \times 1.5 = 300$.

6.4 Example 2 – Grade value difference between Contracted SM White (21) to Delivered SLM Spotted (43)

USA EMOT & Other Upland Cotton (based on Universal Standards)

| Grade | GM | SM | MID | SLM | LM | SGO | GO |
|---------|-----|------|------|------|------|-----|----|
| White | 125 | 100 | B | -100 | -300 | - | - |
| Spotted | -25 | -125 | -300 | -450 | -600 | - | - |
| Tinged | | -300 | -500 | -650 | -800 | - | - |

- 4.1 Calculate the Horizontal Difference in the table between SM White (100) and SLM White (-100) using the delivered quality column = 200.
- 4.2 The multiplier for two horizontal grades between SM White and SLM White = 1.5.
- 4.3 Calculate the Vertical Difference in the table between SLM White (-100) and SLM Spotted (-450) using the delivered quality column = 350.
- 4.4 Add together the total grade difference = $200 \times 1.5 + 350 = 650$.

6.5 Example 3 – Staple value difference between 1.5/32" and 1.3/32"

- 5.1 Calculate the value difference in the table between 1.5/32" and 1.3/32" = 175.
- 5.2 The multiplier for two staples (1/16" difference) between 1.5/32" and 1.3/32" = 1.5.
- 5.3 Calculate the total staple difference between 1.5/32" and 1.3/32" is $175 \times 1.5 = 263$.