Batch Topdry 21' with 1 15 h.p. 36" Fan & Heater, & 3 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

|          |   |   |   | •   |   |   |
|----------|---|---|---|---|---|---|
| 120 deg. | 130 deg.  | 140 deg.  | 150 deg.  | 160 deg.  | 170 deg.  | 180 deg.  |
| 0.5      | 0.5   | 0.4   | 0.4   | 0.4   | 0.3   | 0.3   |
| 1.0      | 1.0   | 0.9   | 0.8   | 0.8   | 0.7   | 0.6   |
| 1.6      | 1.4   | 1.3   | 1.2   | 1.1   | 1.0   | 0.9   |
| 2.1      | 1.9   | 1.7   | 1.6   | 1.5   | 1.3   | 1.1   |
| 2.5      | 2.3   | 2.1   | 2.0   | 1.8   | 1.6   | 1.4   |
| 2.8      | 2.6   | 2.3   | 2.2   | 2.0   | 1.8   | 1.5   |
| 3.1      | 2.8   | 2.6   | 2.4   | 2.2   | 1.9   | 1.7   |
| 3.4      | 3.1   | 2.8   | 2.6   | 2.3   | 2.1   | 1.8   |
| 3.7      | 3.3   | 3.1   | 2.8   | 2.5   | 2.2   | 2.0   |
| 3.9      | 3.6   | 3.3   | 3.0   | 2.7   | 2.4   | 2.1   |
| 4.4      | 4.0   | 3.7   | 3.4   | 3.0   | 2.7   | 2.4   |
| 4.8      | 4.4   | 4.1   | 3.7   | 3.4   | 3.0   | 2.6   |
| 5.3      | 4.8   | 4.4   | 4.1   | 3.7   | 3.3   | 2.9   |
| 5.8      | 5.3   | 4.8   | 4.4   | 4.1   | 3.6   | 3.1   |
| 6.2      | 5.7   | 5.2   | 4.8   | 4.4   | 3.9   | 3.4   |
| 6.7      | 6.1   | 5.6   | 5.1   | 4.7   | 4.2   | 3.6   |
| 7.1      | 6.4   | 5.9   | 5.5   | 5.0   | 4.4   | 3.9   |
| 7.5      | 6.8   | 6.3   | 5.8   | 5.3   | 4.7   | 4.1   |
| 7.9      | 7.2   | 6.6   | 6.1   | 5.6   | 4.9   | 4.3   |
| 8.3      | 7.5   | 6.9   | 6.4   | 5.9   | 5.2   | 4.5   |
| 107.5    | 106.3   | 105.0   | 103.8   | 102.5   | 101.3   | 100.0   |
|          | 1.0 1.6 2.1 2.5 2.8 3.1 3.4 3.7 3.9 4.4 4.8 5.3 5.8 6.2 6.7 7.1 7.5 7.9 | 0.5     0.5       1.0     1.0       1.6     1.4       2.1     1.9       2.5     2.3       2.8     2.6       3.1     2.8       3.4     3.1       3.7     3.3       3.9     3.6       4.4     4.0       4.8     4.4       5.3     4.8       5.8     5.3       6.2     5.7       6.7     6.1       7.1     6.4       7.5     6.8       7.9     7.2       8.3     7.5 | 0.5     0.5     0.4       1.0     1.0     0.9       1.6     1.4     1.3       2.1     1.9     1.7       2.5     2.3     2.1       2.8     2.6     2.3       3.1     2.8     2.6       3.4     3.1     2.8       3.7     3.3     3.1       3.9     3.6     3.3       4.4     4.0     3.7       4.8     4.4     4.1       5.3     4.8     4.4       5.8     5.3     4.8       6.2     5.7     5.2       6.7     6.1     5.6       7.1     6.4     5.9       7.5     6.8     6.3       7.9     7.2     6.6       8.3     7.5     6.9 | 0.5         0.5         0.4         0.4           1.0         1.0         0.9         0.8           1.6         1.4         1.3         1.2           2.1         1.9         1.7         1.6           2.5         2.3         2.1         2.0           2.8         2.6         2.3         2.2           3.1         2.8         2.6         2.4           3.4         3.1         2.8         2.6           3.7         3.3         3.1         2.8           3.9         3.6         3.3         3.0           4.4         4.0         3.7         3.4           4.8         4.4         4.1         3.7           5.3         4.8         4.4         4.1           5.8         5.3         4.8         4.4           6.2         5.7         5.2         4.8           6.7         6.1         5.6         5.1           7.1         6.4         5.9         5.5           7.5         6.8         6.3         5.8           7.9         7.2         6.6         6.1           8.3         7.5         6.9         6.4 | 0.5         0.5         0.4         0.4         0.4           1.0         1.0         0.9         0.8         0.8           1.6         1.4         1.3         1.2         1.1           2.1         1.9         1.7         1.6         1.5           2.5         2.3         2.1         2.0         1.8           2.8         2.6         2.3         2.2         2.0           3.1         2.8         2.6         2.4         2.2           3.4         3.1         2.8         2.6         2.3           3.7         3.3         3.1         2.8         2.5           3.9         3.6         3.3         3.0         2.7           4.4         4.0         3.7         3.4         3.0           4.8         4.4         4.1         3.7         3.4           5.3         4.8         4.4         4.1         3.7           5.8         5.3         4.8         4.4         4.1         3.7           5.8         5.3         4.8         4.4         4.1         3.7           7.1         6.4         5.9         5.5         5.0           < | 0.5         0.5         0.4         0.4         0.4         0.3           1.0         1.0         0.9         0.8         0.8         0.7           1.6         1.4         1.3         1.2         1.1         1.0           2.1         1.9         1.7         1.6         1.5         1.3           2.5         2.3         2.1         2.0         1.8         1.6           2.8         2.6         2.3         2.2         2.0         1.8           3.1         2.8         2.6         2.4         2.2         1.9           3.4         3.1         2.8         2.6         2.3         2.1           3.7         3.3         3.1         2.8         2.5         2.2           3.9         3.6         3.3         3.0         2.7         2.4           4.4         4.0         3.7         3.4         3.0         2.7           4.8         4.4         4.1         3.7         3.4         3.0           5.3         4.8         4.4         4.1         3.7         3.3           5.8         5.3         4.8         4.4         4.1         3.7         4.2 |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 24' with 1 15 h.p. 36" Fan & Heater, & 3 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture                            |          |          |          | . Amoient re | <b>F</b> |          |          |
|-------------------------------------|----------|----------|----------|--------------|----------|----------|----------|
| Content                             | 120 deg. | 130 deg. | 140 deg. | 150 deg.     | 160 deg. | 170 deg. | 180 deg. |
| 16.0                                | 0.6      | 0.6      | 0.5      | 0.5          | 0.4      | 0.4      | 0.3      |
| 17.0                                | 1.2      | 1.1      | 1.0      | 0.9          | 0.8      | 0.8      | 0.7      |
| 18.0                                | 1.9      | 1.7      | 1.6      | 1.4          | 1.2      | 1.1      | 1.0      |
| 19.0                                | 2.4      | 2.2      | 2.0      | 1.8          | 1.6      | 1.5      | 1.3      |
| 20.0                                | 3.0      | 2.7      | 2.5      | 2.3          | 2.0      | 1.8      | 1.6      |
| 21.0                                | 3.3      | 3.0      | 2.8      | 2.5          | 2.2      | 2.0      | 1.8      |
| 22.0                                | 3.6      | 3.3      | 3.0      | 2.8          | 2.5      | 2.2      | 2.0      |
| 23.0                                | 3.9      | 3.6      | 3.3      | 3.0          | 2.7      | 2.5      | 2.2      |
| 24.0                                | 4.2      | 3.9      | 3.5      | 3.3          | 3.0      | 2.7      | 2.4      |
| 25.0                                | 4.5      | 4.1      | 3.8      | 3.5          | 3.2      | 2.9      | 2.6      |
| 26.0                                | 5.1      | 4.6      | 4.3      | 3.9          | 3.6      | 3.2      | 2.9      |
| 27.0                                | 5.6      | 5.1      | 4.7      | 4.4          | 4.0      | 3.6      | 3.2      |
| 28.0                                | 6.2      | 5.6      | 5.2      | 4.8          | 4.4      | 3.9      | 3.4      |
| 29.0                                | 6.7      | 6.1      | 5.6      | 5.2          | 4.8      | 4.3      | 3.7      |
| 30.0                                | 7.3      | 6.6      | 6.1      | 5.7          | 5.2      | 4.6      | 4.0      |
| 31.0                                | 7.8      | 7.1      | 6.5      | 6.1          | 5.6      | 4.9      | 4.3      |
| 32.0                                | 8.3      | 7.6      | 6.9      | 6.4          | 5.9      | 5.2      | 4.5      |
| 33.0                                | 8.8      | 8.0      | 7.3      | 6.8          | 6.3      | 5.5      | 4.8      |
| 34.0                                | 9.2      | 8.4      | 7.7      | 7.2          | 6.6      | 5.8      | 5.1      |
| 35.0                                | 9.7      | 8.8      | 8.1      | 7.5          | 6.9      | 6.1      | 5.3      |
| Approx. Moisture<br>Control Setting | 107.5    | 106.3    | 105.0    | 103.8        | 102.5    | 101.3    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 24' with 1 15 h.p. 40" Fan & Heater, & 3 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

|          |  |   |   | •   |   |   |
|----------|--|---|---|---|---|---|
| 120 deg. | 130 deg.   | 140 deg.  | 150 deg.  | 160 deg.  | 170 deg.  | 180 deg.  |
| 0.5      | 0.5  | 0.4   | 0.4   | 0.3   | 0.3   | 0.3   |
| 1.0      | 0.9  | 0.8   | 0.8   | 0.7   | 0.6   | 0.5   |
| 1.5      | 1.4  | 1.2   | 1.1   | 1.0   | 0.9   | 0.8   |
| 2.0      | 1.8  | 1.6   | 1.5   | 1.3   | 1.2   | 1.1   |
| 2.4      | 2.2  | 2.0   | 1.8   | 1.6   | 1.5   | 1.3   |
| 2.7      | 2.4  | 2.2   | 2.0   | 1.8   | 1.6   | 1.4   |
| 2.9      | 2.7  | 2.4   | 2.2   | 2.0   | 1.8   | 1.6   |
| 3.2      | 2.9  | 2.7   | 2.4   | 2.2   | 2.0   | 1.7   |
| 3.4      | 3.1  | 2.9   | 2.6   | 2.4   | 2.1   | 1.9   |
| 3.7      | 3.4  | 3.1   | 2.9   | 2.6   | 2.3   | 2.0   |
| 4.1      | 3.8  | 3.5   | 3.2   | 2.9   | 2.6   | 2.3   |
| 4.6      | 4.2  | 3.8   | 3.5   | 3.2   | 2.9   | 2.5   |
| 5.0      | 4.6  | 4.2   | 3.9   | 3.6   | 3.2   | 2.8   |
| 5.4      | 4.9  | 4.5   | 4.2   | 3.9   | 3.5   | 3.0   |
| 5.9      | 5.3  | 4.9   | 4.6   | 4.2   | 3.8   | 3.3   |
| 6.3      | 5.7  | 5.3   | 4.9   | 4.5   | 4.0   | 3.5   |
| 6.7      | 6.1  | 5.6   | 5.2   | 4.8   | 4.3   | 3.8   |
| 7.0      | 6.4  | 5.9   | 5.5   | 5.0   | 4.5   | 4.0   |
| 7.4      | 6.8  | 6.2   | 5.8   | 5.3   | 4.8   | 4.2   |
| 7.8      | 7.1  | 6.5   | 6.1   | 5.6   | 5.0   | 4.4   |
| 107.5    | 106 3  | 105.0   | 103.8   | 102.5   | 101 3   | 100.0   |
|          | 1.0<br>1.5<br>2.0<br>2.4<br>2.7<br>2.9<br>3.2<br>3.4<br>3.7<br>4.1<br>4.6<br>5.0<br>5.4<br>5.9<br>6.3<br>6.7<br>7.0<br>7.4 | 0.5       0.5         1.0       0.9         1.5       1.4         2.0       1.8         2.4       2.2         2.7       2.4         2.9       2.7         3.2       2.9         3.4       3.1         3.7       3.4         4.1       3.8         4.6       4.2         5.0       4.6         5.4       4.9         5.9       5.3         6.3       5.7         6.7       6.1         7.0       6.4         7.4       6.8         7.8       7.1 | 0.5       0.5       0.4         1.0       0.9       0.8         1.5       1.4       1.2         2.0       1.8       1.6         2.4       2.2       2.0         2.7       2.4       2.2         2.9       2.7       2.4         3.2       2.9       2.7         3.4       3.1       2.9         3.7       3.4       3.1         4.1       3.8       3.5         4.6       4.2       3.8         5.0       4.6       4.2         5.4       4.9       4.5         5.9       5.3       4.9         6.3       5.7       5.3         6.7       6.1       5.6         7.0       6.4       5.9         7.4       6.8       6.2         7.8       7.1       6.5 | 0.5       0.5       0.4       0.4         1.0       0.9       0.8       0.8         1.5       1.4       1.2       1.1         2.0       1.8       1.6       1.5         2.4       2.2       2.0       1.8         2.7       2.4       2.2       2.0         2.9       2.7       2.4       2.2         3.2       2.9       2.7       2.4         3.4       3.1       2.9       2.6         3.7       3.4       3.1       2.9         4.1       3.8       3.5       3.2         4.6       4.2       3.8       3.5         5.0       4.6       4.2       3.9         5.4       4.9       4.5       4.2         5.9       5.3       4.9       4.6         6.3       5.7       5.3       4.9         6.7       6.1       5.6       5.2         7.0       6.4       5.9       5.5         7.4       6.8       6.2       5.8         7.8       7.1       6.5       6.1 | 0.5         0.5         0.4         0.4         0.3           1.0         0.9         0.8         0.8         0.7           1.5         1.4         1.2         1.1         1.0           2.0         1.8         1.6         1.5         1.3           2.4         2.2         2.0         1.8         1.6           2.7         2.4         2.2         2.0         1.8           2.9         2.7         2.4         2.2         2.0           3.2         2.9         2.7         2.4         2.2           3.4         3.1         2.9         2.6         2.4           3.7         3.4         3.1         2.9         2.6           4.1         3.8         3.5         3.2         2.9           4.6         4.2         3.8         3.5         3.2           5.0         4.6         4.2         3.9         3.6           5.4         4.9         4.5         4.2         3.9           5.9         5.3         4.9         4.6         4.2           6.3         5.7         5.3         4.9         4.5           6.7         6.1         < | 0.5         0.5         0.4         0.4         0.3         0.3           1.0         0.9         0.8         0.8         0.7         0.6           1.5         1.4         1.2         1.1         1.0         0.9           2.0         1.8         1.6         1.5         1.3         1.2           2.4         2.2         2.0         1.8         1.6         1.5           2.7         2.4         2.2         2.0         1.8         1.6           2.9         2.7         2.4         2.2         2.0         1.8           3.2         2.9         2.7         2.4         2.2         2.0         1.8           3.4         3.1         2.9         2.6         2.4         2.1           3.7         3.4         3.1         2.9         2.6         2.3           4.1         3.8         3.5         3.2         2.9         2.6           4.6         4.2         3.8         3.5         3.2         2.9           5.0         4.6         4.2         3.9         3.6         3.2           5.9         5.3         4.9         4.6         4.2         3.8 |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 30' with 1 15 h.p. 36" Fan & Heater, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture<br>Content              | 120 deg. | 130 deg. | 140 deg. | 150 deg. | 160 deg. | 170 deg. | 180 deg. |
|----------------------------------|----------|----------|----------|----------|----------|----------|----------|
|                                  |          |          |          | <u> </u> |          |          |          |
| 16.0                             | 0.8      | 0.7      | 0.7      | 0.6      | 0.6      | 0.5      | 0.5      |
| 17.0                             | 1.6      | 1.5      | 1.4      | 1.3      | 1.2      | 1.1      | 1.0      |
| 18.0                             | 2.5      | 2.2      | 2.1      | 1.9      | 1.7      | 1.6      | 1.5      |
| 19.0                             | 3.2      | 2.9      | 2.7      | 2.5      | 2.3      | 2.1      | 2.0      |
| 20.0                             | 3.9      | 3.6      | 3.3      | 3.1      | 2.8      | 2.6      | 2.4      |
| 21.0                             | 4.4      | 4.0      | 3.7      | 3.4      | 3.1      | 2.9      | 2.7      |
| 22.0                             | 4.8      | 4.4      | 4.0      | 3.7      | 3.4      | 3.2      | 2.9      |
| 23.0                             | 5.2      | 4.8      | 4.4      | 4.1      | 3.8      | 3.5      | 3.2      |
| 24.0                             | 5.7      | 5.2      | 4.7      | 4.4      | 4.1      | 3.8      | 3.4      |
| 25.0                             | 6.1      | 5.6      | 5.1      | 4.8      | 4.4      | 4.1      | 3.7      |
| 26.0                             | 6.8      | 6.2      | 5.7      | 5.3      | 4.9      | 4.5      | 4.2      |
| 27.0                             | 7.6      | 6.9      | 6.3      | 5.9      | 5.4      | 5.0      | 4.6      |
| 28.0                             | 8.3      | 7.6      | 7.0      | 6.4      | 5.8      | 5.5      | 5.1      |
| 29.0                             | 9.1      | 8.3      | 7.6      | 7.0      | 6.3      | 5.9      | 5.5      |
| 30.0                             | 9.8      | 8.9      | 8.2      | 7.5      | 6.8      | 6.4      | 6.0      |
| 31.0                             | 10.5     | 9.6      | 8.8      | 8.0      | 7.3      | 6.9      | 6.4      |
| 32.0                             | 11.1     | 10.2     | 9.3      | 8.5      | 7.7      | 7.3      | 6.8      |
| 33.0                             | 11.8     | 10.7     | 9.9      | 9.0      | 8.2      | 7.7      | 7.2      |
| 34.0                             | 12.4     | 11.3     | 10.4     | 9.5      | 8.6      | 8.1      | 7.6      |
| 35.0                             | 13.0     | 11.9     | 10.9     | 10.0     | 9.1      | 8.5      | 8.0      |
| Approx. Moist<br>Control Setting | 107.5    | 106.3    | 105.0    | 103.8    | 102.5    | 101.3    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 30' with 1 15 h.p. 40" Fan & Heater, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture<br>Content            | 120 deg. | 130 deg. | 140 deg. | 150 deg. | 160 deg. | 170 deg. | 180 deg. |
|--------------------------------|----------|----------|----------|----------|----------|----------|----------|
|                                |          |          |          | <u> </u> | Ĭ        |          |          |
| 16.0                           | 0.7      | 0.6      | 0.6      | 0.5      | 0.5      | 0.4      | 0.4      |
| 17.0                           | 1.3      | 1.2      | 1.1      | 1.0      | 0.9      | 0.8      | 0.8      |
| 18.0                           | 2.0      | 1.8      | 1.7      | 1.5      | 1.4      | 1.2      | 1.1      |
| 19.0                           | 2.6      | 2.4      | 2.2      | 2.0      | 1.8      | 1.6      | 1.5      |
| 20.0                           | 3.2      | 2.9      | 2.7      | 2.5      | 2.2      | 2.0      | 1.8      |
| 21.0                           | 3.6      | 3.3      | 3.0      | 2.7      | 2.5      | 2.2      | 2.0      |
| 22.0                           | 3.9      | 3.6      | 3.3      | 3.0      | 2.7      | 2.4      | 2.2      |
| 23.0                           | 4.3      | 3.9      | 3.6      | 3.3      | 3.0      | 2.7      | 2.3      |
| 24.0                           | 4.7      | 4.3      | 3.9      | 3.6      | 3.2      | 2.9      | 2.5      |
| 25.0                           | 5.0      | 4.6      | 4.2      | 3.9      | 3.5      | 3.1      | 2.7      |
| 26.0                           | 5.6      | 5.1      | 4.7      | 4.3      | 3.9      | 3.5      | 3.0      |
| 27.0                           | 6.2      | 5.7      | 5.2      | 4.8      | 4.3      | 3.9      | 3.4      |
| 28.0                           | 6.8      | 6.2      | 5.7      | 5.2      | 4.8      | 4.2      | 3.7      |
| 29.0                           | 7.4      | 6.8      | 6.2      | 5.7      | 5.2      | 4.6      | 4.1      |
| 30.0                           | 8.0      | 7.3      | 6.7      | 6.2      | 5.6      | 5.0      | 4.4      |
| 31.0                           | 8.6      | 7.8      | 7.2      | 6.6      | 6.0      | 5.4      | 4.7      |
| 32.0                           | 9.1      | 8.3      | 7.6      | 7.0      | 6.4      | 5.7      | 5.0      |
| 33.0                           | 9.6      | 8.8      | 8.1      | 7.4      | 6.7      | 6.0      | 5.3      |
| 34.0                           | 10.1     | 9.3      | 8.5      | 7.8      | 7.1      | 6.3      | 5.6      |
| 35.0                           | 10.6     | 9.7      | 8.9      | 8.2      | 7.5      | 6.7      | 5.9      |
| Approx. Mois<br>Control Settin | 107.5    | 106.3    | 105.0    | 103.8    | 102.5    | 101.3    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 30' with 1 30 h.p. 42" Fan & Heater, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture                            |          | ar varied to 1 |          |          | _        |          |          |
|-------------------------------------|----------|----------------|----------|----------|----------|----------|----------|
| Content                             | 120 deg. | 130 deg.       | 140 deg. | 150 deg. | 160 deg. | 170 deg. | 180 deg. |
| 16.0                                | 0.6      | 0.5            | 0.5      | 0.5      | 0.4      | 0.4      | 0.3      |
| 17.0                                | 1.2      | 1.1            | 1.0      | 0.9      | 0.8      | 0.7      | 0.6      |
| 18.0                                | 1.8      | 1.6            | 1.5      | 1.4      | 1.2      | 1.1      | 0.9      |
| 19.0                                | 2.3      | 2.1            | 2.0      | 1.8      | 1.6      | 1.4      | 1.2      |
| 20.0                                | 2.9      | 2.6            | 2.4      | 2.2      | 2.0      | 1.8      | 1.5      |
| 21.0                                | 3.2      | 2.9            | 2.6      | 2.4      | 2.2      | 2.0      | 1.7      |
| 22.0                                | 3.4      | 3.1            | 2.9      | 2.7      | 2.4      | 2.2      | 1.9      |
| 23.0                                | 3.7      | 3.4            | 3.1      | 2.9      | 2.7      | 2.4      | 2.0      |
| 24.0                                | 4.0      | 3.7            | 3.4      | 3.1      | 2.9      | 2.6      | 2.2      |
| 25.0                                | 4.3      | 3.9            | 3.6      | 3.4      | 3.1      | 2.8      | 2.4      |
| 26.0                                | 4.8      | 4.4            | 4.1      | 3.8      | 3.5      | 3.1      | 2.7      |
| 27.0                                | 5.4      | 4.9            | 4.5      | 4.2      | 3.8      | 3.4      | 3.0      |
| 28.0                                | 5.9      | 5.4            | 5.0      | 4.6      | 4.2      | 3.7      | 3.3      |
| 29.0                                | 6.5      | 5.9            | 5.4      | 5.0      | 4.5      | 4.1      | 3.6      |
| 30.0                                | 7.0      | 6.4            | 5.9      | 5.4      | 4.9      | 4.4      | 3.9      |
| 31.0                                | 7.6      | 6.9            | 6.3      | 5.8      | 5.3      | 4.7      | 4.2      |
| 32.0                                | 8.0      | 7.3            | 6.7      | 6.1      | 5.6      | 5.0      | 4.4      |
| 33.0                                | 8.5      | 7.7            | 7.1      | 6.5      | 5.9      | 5.3      | 4.7      |
| 34.0                                | 8.9      | 8.1            | 7.5      | 6.8      | 6.2      | 5.6      | 4.9      |
| 35.0                                | 9.4      | 8.6            | 7.9      | 7.2      | 6.5      | 5.9      | 5.2      |
| Approx. Moisture<br>Control Setting | 107.5    | 106.3          | 105.0    | 103.8    | 102.5    | 101.3    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 30' with 1 40 h.p. 42" Fan & Heater, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

|          |   |   |   | •   |   |   |
|----------|---|---|---|---|---|---|
| 120 deg. | 130 deg.  | 140 deg.  | 150 deg.  | 160 deg.  | 170 deg.  | 180 deg.  |
| 0.5      | 0.5   | 0.4   | 0.4   | 0.4   | 0.3   | 0.3   |
| 1.0      | 1.0   | 0.9   | 0.8   | 0.8   | 0.7   | 0.6   |
| 1.6      | 1.4   | 1.3   | 1.2   | 1.1   | 1.0   | 0.9   |
| 2.1      | 1.9   | 1.7   | 1.6   | 1.5   | 1.3   | 1.1   |
| 2.5      | 2.3   | 2.1   | 2.0   | 1.8   | 1.6   | 1.4   |
| 2.8      | 2.6   | 2.3   | 2.2   | 2.0   | 1.8   | 1.5   |
| 3.1      | 2.8   | 2.6   | 2.4   | 2.2   | 1.9   | 1.7   |
| 3.4      | 3.1   | 2.8   | 2.6   | 2.3   | 2.1   | 1.8   |
| 3.7      | 3.3   | 3.1   | 2.8   | 2.5   | 2.2   | 2.0   |
| 3.9      | 3.6   | 3.3   | 3.0   | 2.7   | 2.4   | 2.1   |
| 4.4      | 4.0   | 3.7   | 3.4   | 3.0   | 2.7   | 2.4   |
| 4.8      | 4.4   | 4.1   | 3.7   | 3.4   | 3.0   | 2.6   |
| 5.3      | 4.8   | 4.4   | 4.1   | 3.7   | 3.3   | 2.9   |
| 5.8      | 5.3   | 4.8   | 4.4   | 4.1   | 3.6   | 3.1   |
| 6.2      | 5.7   | 5.2   | 4.8   | 4.4   | 3.9   | 3.4   |
| 6.7      | 6.1   | 5.6   | 5.1   | 4.7   | 4.2   | 3.6   |
| 7.1      | 6.4   | 5.9   | 5.5   | 5.0   | 4.4   | 3.9   |
| 7.5      | 6.8   | 6.3   | 5.8   | 5.3   | 4.7   | 4.1   |
| 7.9      | 7.2   | 6.6   | 6.1   | 5.6   | 4.9   | 4.3   |
| 8.3      | 7.5   | 6.9   | 6.4   | 5.9   | 5.2   | 4.5   |
| 107.5    | 106.3   | 105.0   | 103.8   | 102.5   | 101.3   | 100.0   |
|          | 1.0 1.6 2.1 2.5 2.8 3.1 3.4 3.7 3.9 4.4 4.8 5.3 5.8 6.2 6.7 7.1 7.5 7.9 | 0.5     0.5       1.0     1.0       1.6     1.4       2.1     1.9       2.5     2.3       2.8     2.6       3.1     2.8       3.4     3.1       3.7     3.3       3.9     3.6       4.4     4.0       4.8     4.4       5.3     4.8       5.8     5.3       6.2     5.7       6.7     6.1       7.1     6.4       7.5     6.8       7.9     7.2       8.3     7.5 | 0.5     0.5     0.4       1.0     1.0     0.9       1.6     1.4     1.3       2.1     1.9     1.7       2.5     2.3     2.1       2.8     2.6     2.3       3.1     2.8     2.6       3.4     3.1     2.8       3.7     3.3     3.1       3.9     3.6     3.3       4.4     4.0     3.7       4.8     4.4     4.1       5.3     4.8     4.4       5.8     5.3     4.8       6.2     5.7     5.2       6.7     6.1     5.6       7.1     6.4     5.9       7.5     6.8     6.3       7.9     7.2     6.6       8.3     7.5     6.9 | 0.5         0.5         0.4         0.4           1.0         1.0         0.9         0.8           1.6         1.4         1.3         1.2           2.1         1.9         1.7         1.6           2.5         2.3         2.1         2.0           2.8         2.6         2.3         2.2           3.1         2.8         2.6         2.4           3.4         3.1         2.8         2.6           3.7         3.3         3.1         2.8           3.9         3.6         3.3         3.0           4.4         4.0         3.7         3.4           4.8         4.4         4.1         3.7           5.3         4.8         4.4         4.1           5.8         5.3         4.8         4.4           6.2         5.7         5.2         4.8           6.7         6.1         5.6         5.1           7.1         6.4         5.9         5.5           7.5         6.8         6.3         5.8           7.9         7.2         6.6         6.1           8.3         7.5         6.9         6.4 | 0.5         0.5         0.4         0.4         0.4           1.0         1.0         0.9         0.8         0.8           1.6         1.4         1.3         1.2         1.1           2.1         1.9         1.7         1.6         1.5           2.5         2.3         2.1         2.0         1.8           2.8         2.6         2.3         2.2         2.0           3.1         2.8         2.6         2.4         2.2           3.4         3.1         2.8         2.6         2.3           3.7         3.3         3.1         2.8         2.5           3.9         3.6         3.3         3.0         2.7           4.4         4.0         3.7         3.4         3.0           4.8         4.4         4.1         3.7         3.4           5.3         4.8         4.4         4.1         3.7           5.8         5.3         4.8         4.4         4.1         3.7           5.8         5.3         4.8         4.4         4.1         3.7           7.1         6.4         5.9         5.5         5.0           < | 0.5         0.5         0.4         0.4         0.4         0.3           1.0         1.0         0.9         0.8         0.8         0.7           1.6         1.4         1.3         1.2         1.1         1.0           2.1         1.9         1.7         1.6         1.5         1.3           2.5         2.3         2.1         2.0         1.8         1.6           2.8         2.6         2.3         2.2         2.0         1.8           3.1         2.8         2.6         2.4         2.2         1.9           3.4         3.1         2.8         2.6         2.3         2.1           3.7         3.3         3.1         2.8         2.5         2.2           3.9         3.6         3.3         3.0         2.7         2.4           4.4         4.0         3.7         3.4         3.0         2.7           4.8         4.4         4.1         3.7         3.4         3.0           5.3         4.8         4.4         4.1         3.7         3.3           5.8         5.3         4.8         4.4         4.1         3.7         4.2 |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 30' with 2 15 h.p. 36" Fans & Heaters, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture                            |          |          |          |          |          |          |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|
| Content                             | 120 deg. | 130 deg. | 140 deg. | 150 deg. | 160 deg. | 170 deg. | 180 deg. |
| 16.0                                | 0.5      | 0.4      | 0.4      | 0.4      | 0.4      | 0.3      | 0.3      |
| 17.0                                | 0.9      | 0.9      | 0.8      | 0.8      | 0.8      | 0.7      | 0.6      |
| 18.0                                | 1.4      | 1.3      | 1.2      | 1.2      | 1.1      | 1.0      | 0.9      |
| 19.0                                | 1.9      | 1.7      | 1.6      | 1.5      | 1.5      | 1.3      | 1.1      |
| 20.0                                | 2.3      | 2.1      | 1.9      | 1.9      | 1.8      | 1.6      | 1.4      |
| 21.0                                | 2.6      | 2.4      | 2.2      | 2.1      | 2.0      | 1.8      | 1.5      |
| 22.0                                | 2.9      | 2.7      | 2.5      | 2.3      | 2.2      | 1.9      | 1.7      |
| 23.0                                | 3.3      | 3.0      | 2.7      | 2.5      | 2.3      | 2.1      | 1.8      |
| 24.0                                | 3.6      | 3.3      | 3.0      | 2.8      | 2.5      | 2.2      | 2.0      |
| 25.0                                | 3.9      | 3.6      | 3.3      | 3.0      | 2.7      | 2.4      | 2.1      |
| 26.0                                | 4.4      | 4.0      | 3.7      | 3.4      | 3.0      | 2.7      | 2.4      |
| 27.0                                | 4.8      | 4.4      | 4.1      | 3.7      | 3.4      | 3.0      | 2.6      |
| 28.0                                | 5.3      | 4.8      | 4.4      | 4.1      | 3.7      | 3.3      | 2.9      |
| 29.0                                | 5.8      | 5.3      | 4.8      | 4.4      | 4.1      | 3.6      | 3.1      |
| 30.0                                | 6.2      | 5.7      | 5.2      | 4.8      | 4.4      | 3.9      | 3.4      |
| 31.0                                | 6.7      | 6.1      | 5.6      | 5.1      | 4.7      | 4.2      | 3.6      |
| 32.0                                | 7.1      | 6.4      | 5.9      | 5.5      | 5.0      | 4.4      | 3.9      |
| 33.0                                | 7.5      | 6.8      | 6.3      | 5.8      | 5.3      | 4.7      | 4.1      |
| 34.0                                | 7.9      | 7.2      | 6.6      | 6.1      | 5.6      | 4.9      | 4.3      |
| 35.0                                | 8.3      | 7.5      | 6.9      | 6.4      | 5.9      | 5.2      | 4.5      |
| Approx. Moisture<br>Control Setting | 107.5    | 106.3    | 105.0    | 103.8    | 102.5    | 101.3    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 36' with 1 15 h.p. 36" Fan & Heater, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture                            |          |          |          | . 7 Hillorent Te | _        |          |          |
|-------------------------------------|----------|----------|----------|------------------|----------|----------|----------|
| Content                             | 120 deg. | 130 deg. | 140 deg. | 150 deg.         | 160 deg. | 170 deg. | 180 deg. |
| 16.0                                | 1.0      | 0.9      | 0.8      | 0.8              | 0.7      | 0.7      | 0.7      |
| 17.0                                | 2.0      | 1.9      | 1.7      | 1.6              | 1.4      | 1.4      | 1.4      |
| 18.0                                | 3.0      | 2.8      | 2.6      | 2.3              | 2.1      | 2.1      | 2.1      |
| 19.0                                | 4.0      | 3.7      | 3.4      | 3.1              | 2.8      | 2.8      | 2.8      |
| 20.0                                | 4.9      | 4.5      | 4.1      | 3.8              | 3.4      | 3.4      | 3.4      |
| 21.0                                | 5.5      | 5.0      | 4.6      | 4.2              | 3.8      | 3.8      | 3.8      |
| 22.0                                | 6.0      | 5.5      | 5.1      | 4.6              | 4.2      | 4.2      | 4.1      |
| 23.0                                | 6.6      | 6.0      | 5.5      | 5.1              | 4.6      | 4.5      | 4.5      |
| 24.0                                | 7.2      | 6.6      | 6.0      | 5.5              | 5.0      | 4.9      | 4.8      |
| 25.0                                | 7.8      | 7.1      | 6.5      | 6.0              | 5.4      | 5.3      | 5.2      |
| 26.0                                | 8.7      | 7.9      | 7.3      | 6.7              | 6.1      | 5.9      | 5.8      |
| 27.0                                | 9.6      | 8.8      | 8.1      | 7.4              | 6.7      | 6.6      | 6.4      |
| 28.0                                | 10.6     | 9.6      | 8.8      | 8.1              | 7.4      | 7.2      | 7.1      |
| 29.0                                | 11.5     | 10.5     | 9.6      | 8.8              | 8.0      | 7.9      | 7.7      |
| 30.0                                | 12.4     | 11.3     | 10.4     | 9.6              | 8.7      | 8.5      | 8.3      |
| 31.0                                | 13.3     | 12.2     | 11.1     | 10.2             | 9.3      | 9.1      | 8.9      |
| 32.0                                | 14.1     | 12.9     | 11.8     | 10.9             | 9.9      | 9.7      | 9.4      |
| 33.0                                | 14.9     | 13.6     | 12.5     | 11.5             | 10.5     | 10.2     | 10.0     |
| 34.0                                | 15.7     | 14.4     | 13.2     | 12.1             | 11.0     | 10.8     | 10.5     |
| 35.0                                | 16.5     | 15.1     | 13.8     | 12.7             | 11.6     | 11.3     | 11.0     |
| Approx. Moisture<br>Control Setting | 107.5    | 106.3    | 105.0    | 103.8            | 102.5    | 101.3    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 36' with 1 15 h.p. 40" Fan & Heater, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture<br>Content              | 120 deg. | 120 dag  | 140 doc  | 150 deg.        | 160 doc  | 170 do a | 190 do a |
|----------------------------------|----------|----------|----------|-----------------|----------|----------|----------|
|                                  |          | 130 deg. | 140 deg. | , in the second | 160 deg. | 170 deg. | 180 deg. |
| 16.0                             | 0.8      | 0.7      | 0.7      | 0.6             | 0.6      | 0.6      | 0.5      |
| 17.0                             | 1.6      | 1.5      | 1.4      | 1.3             | 1.2      | 1.1      | 1.1      |
| 18.0                             | 2.5      | 2.2      | 2.1      | 1.9             | 1.7      | 1.7      | 1.6      |
| 19.0                             | 3.2      | 2.9      | 2.7      | 2.5             | 2.3      | 2.2      | 2.1      |
| 20.0                             | 3.9      | 3.6      | 3.3      | 3.1             | 2.8      | 2.7      | 2.6      |
| 21.0                             | 4.4      | 4.0      | 3.7      | 3.4             | 3.1      | 3.0      | 2.9      |
| 22.0                             | 4.8      | 4.4      | 4.1      | 3.8             | 3.4      | 3.3      | 3.2      |
| 23.0                             | 5.3      | 4.8      | 4.4      | 4.1             | 3.8      | 3.6      | 3.5      |
| 24.0                             | 5.8      | 5.3      | 4.8      | 4.5             | 4.1      | 3.9      | 3.8      |
| 25.0                             | 6.2      | 5.7      | 5.2      | 4.8             | 4.4      | 4.3      | 4.1      |
| 26.0                             | 7.0      | 6.4      | 5.8      | 5.4             | 4.9      | 4.8      | 4.6      |
| 27.0                             | 7.7      | 7.1      | 6.5      | 6.0             | 5.5      | 5.3      | 5.1      |
| 28.0                             | 8.5      | 7.8      | 7.1      | 6.6             | 6.0      | 5.8      | 5.5      |
| 29.0                             | 9.3      | 8.5      | 7.8      | 7.2             | 6.6      | 6.3      | 6.0      |
| 30.0                             | 10.0     | 9.2      | 8.4      | 7.8             | 7.1      | 6.8      | 6.5      |
| 31.0                             | 10.8     | 9.8      | 9.0      | 8.3             | 7.6      | 7.3      | 7.0      |
| 32.0                             | 11.4     | 10.4     | 9.6      | 8.8             | 8.1      | 7.7      | 7.4      |
| 33.0                             | 12.1     | 11.0     | 10.1     | 9.3             | 8.5      | 8.2      | 7.8      |
| 34.0                             | 12.7     | 11.6     | 10.6     | 9.8             | 9.0      | 8.6      | 8.2      |
| 35.0                             | 13.3     | 12.2     | 11.2     | 10.3            | 9.5      | 9.1      | 8.7      |
| Approx. Moist<br>Control Setting | 107.5    | 106.3    | 105.0    | 103.8           | 102.5    | 101.3    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 36' with 1 30 h.p. 42" Fan & Heater, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture                            |          |          | 70 40 10 408 |          |          |          |          |
|-------------------------------------|----------|----------|--------------|----------|----------|----------|----------|
| Content                             | 120 deg. | 130 deg. | 140 deg.     | 150 deg. | 160 deg. | 170 deg. | 180 deg. |
| 16.0                                | 0.7      | 0.7      | 0.6          | 0.6      | 0.5      | 0.5      | 0.4      |
| 17.0                                | 1.4      | 1.3      | 1.2          | 1.1      | 1.0      | 0.9      | 0.8      |
| 18.0                                | 2.2      | 2.0      | 1.8          | 1.7      | 1.6      | 1.4      | 1.2      |
| 19.0                                | 2.8      | 2.6      | 2.4          | 2.2      | 2.0      | 1.8      | 1.6      |
| 20.0                                | 3.5      | 3.2      | 2.9          | 2.7      | 2.5      | 2.3      | 2.0      |
| 21.0                                | 3.9      | 3.6      | 3.3          | 3.0      | 2.8      | 2.5      | 2.2      |
| 22.0                                | 4.3      | 3.9      | 3.6          | 3.4      | 3.1      | 2.8      | 2.4      |
| 23.0                                | 4.8      | 4.3      | 4.0          | 3.7      | 3.4      | 3.0      | 2.7      |
| 24.0                                | 5.2      | 4.7      | 4.3          | 4.0      | 3.7      | 3.3      | 2.9      |
| 25.0                                | 5.6      | 5.1      | 4.7          | 4.4      | 4.0      | 3.6      | 3.1      |
| 26.0                                | 6.3      | 5.7      | 5.3          | 4.9      | 4.5      | 4.0      | 3.5      |
| 27.0                                | 6.9      | 6.3      | 5.8          | 5.4      | 5.0      | 4.4      | 3.8      |
| 28.0                                | 7.6      | 7.0      | 6.4          | 5.9      | 5.4      | 4.8      | 4.2      |
| 29.0                                | 8.3      | 7.6      | 6.9          | 6.4      | 5.9      | 5.2      | 4.5      |
| 30.0                                | 9.0      | 8.2      | 7.5          | 7.0      | 6.4      | 5.7      | 4.9      |
| 31.0                                | 9.6      | 8.8      | 8.0          | 7.5      | 6.9      | 6.1      | 5.3      |
| 32.0                                | 10.2     | 9.3      | 8.5          | 7.9      | 7.3      | 6.4      | 5.6      |
| 33.0                                | 10.8     | 9.8      | 9.0          | 8.4      | 7.7      | 6.8      | 5.9      |
| 34.0                                | 11.3     | 10.4     | 9.5          | 8.8      | 8.1      | 7.2      | 6.2      |
| 35.0                                | 11.9     | 10.9     | 10.0         | 9.3      | 8.5      | 7.5      | 6.5      |
| Approx. Moisture<br>Control Setting | 107.5    | 106.3    | 105.0        | 103.8    | 102.5    | 101.3    | 100.0    |
| Control Dotting                     | 107.5    | 100.5    | 105.0        | 105.0    | 102.5    | 101.5    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 36' with 1 40 h.p. 42" Fan & Heater, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture                            |          | arvaried to 1 |          |          |          |          |          |
|-------------------------------------|----------|---------------|----------|----------|----------|----------|----------|
| Content                             | 120 deg. | 130 deg.      | 140 deg. | 150 deg. | 160 deg. | 170 deg. | 180 deg. |
| 16.0                                | 0.7      | 0.6           | 0.6      | 0.5      | 0.5      | 0.4      | 0.4      |
| 17.0                                | 1.3      | 1.2           | 1.1      | 1.0      | 0.9      | 0.8      | 0.8      |
| 18.0                                | 2.0      | 1.8           | 1.7      | 1.5      | 1.4      | 1.2      | 1.1      |
| 19.0                                | 2.6      | 2.4           | 2.2      | 2.0      | 1.8      | 1.6      | 1.5      |
| 20.0                                | 3.2      | 2.9           | 2.7      | 2.5      | 2.2      | 2.0      | 1.8      |
| 21.0                                | 3.6      | 3.3           | 3.0      | 2.7      | 2.5      | 2.2      | 2.0      |
| 22.0                                | 3.9      | 3.6           | 3.3      | 3.0      | 2.7      | 2.4      | 2.2      |
| 23.0                                | 4.3      | 3.9           | 3.6      | 3.3      | 3.0      | 2.7      | 2.3      |
| 24.0                                | 4.7      | 4.3           | 3.9      | 3.6      | 3.2      | 2.9      | 2.5      |
| 25.0                                | 5.0      | 4.6           | 4.2      | 3.9      | 3.5      | 3.1      | 2.7      |
| 26.0                                | 5.6      | 5.1           | 4.7      | 4.3      | 3.9      | 3.5      | 3.0      |
| 27.0                                | 6.2      | 5.7           | 5.2      | 4.8      | 4.3      | 3.9      | 3.4      |
| 28.0                                | 6.8      | 6.2           | 5.7      | 5.2      | 4.8      | 4.2      | 3.7      |
| 29.0                                | 7.4      | 6.8           | 6.2      | 5.7      | 5.2      | 4.6      | 4.1      |
| 30.0                                | 8.0      | 7.3           | 6.7      | 6.2      | 5.6      | 5.0      | 4.4      |
| 31.0                                | 8.6      | 7.8           | 7.2      | 6.6      | 6.0      | 5.4      | 4.7      |
| 32.0                                | 9.1      | 8.3           | 7.6      | 7.0      | 6.4      | 5.7      | 5.0      |
| 33.0                                | 9.6      | 8.8           | 8.1      | 7.4      | 6.7      | 6.0      | 5.3      |
| 34.0                                | 10.1     | 9.3           | 8.5      | 7.8      | 7.1      | 6.3      | 5.6      |
| 35.0                                | 10.6     | 9.7           | 8.9      | 8.2      | 7.5      | 6.7      | 5.9      |
| Approx. Moisture<br>Control Setting | 107.5    | 106.3         | 105.0    | 103.8    | 102.5    | 101.3    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 36' with 2 15 h.p. 36" Fans & Heaters, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture                            |          |          |          |          |          |          |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|
| Content                             | 120 deg. | 130 deg. | 140 deg. | 150 deg. | 160 deg. | 170 deg. | 180 deg. |
| 16.0                                | 0.6      | 0.6      | 0.5      | 0.5      | 0.4      | 0.4      | 0.3      |
| 17.0                                | 1.3      | 1.2      | 1.1      | 1.0      | 0.9      | 0.8      | 0.7      |
| 18.0                                | 1.9      | 1.8      | 1.6      | 1.5      | 1.3      | 1.2      | 1.0      |
| 19.0                                | 2.5      | 2.3      | 2.1      | 1.9      | 1.7      | 1.5      | 1.3      |
| 20.0                                | 3.1      | 2.8      | 2.6      | 2.4      | 2.1      | 1.9      | 1.6      |
| 21.0                                | 3.4      | 3.1      | 2.9      | 2.6      | 2.4      | 2.1      | 1.8      |
| 22.0                                | 3.8      | 3.4      | 3.2      | 2.9      | 2.6      | 2.3      | 2.0      |
| 23.0                                | 4.1      | 3.7      | 3.4      | 3.2      | 2.9      | 2.6      | 2.3      |
| 24.0                                | 4.4      | 4.1      | 3.7      | 3.4      | 3.1      | 2.8      | 2.5      |
| 25.0                                | 4.8      | 4.4      | 4.0      | 3.7      | 3.4      | 3.1      | 2.7      |
| 26.0                                | 5.4      | 4.9      | 4.5      | 4.2      | 3.8      | 3.4      | 3.0      |
| 27.0                                | 6.0      | 5.5      | 5.0      | 4.6      | 4.2      | 3.8      | 3.3      |
| 28.0                                | 6.6      | 6.0      | 5.5      | 5.1      | 4.6      | 4.1      | 3.6      |
| 29.0                                | 7.2      | 6.5      | 6.0      | 5.5      | 5.0      | 4.5      | 3.9      |
| 30.0                                | 7.8      | 7.1      | 6.5      | 6.0      | 5.4      | 4.8      | 4.2      |
| 31.0                                | 8.3      | 7.6      | 7.0      | 6.4      | 5.8      | 5.1      | 4.5      |
| 32.0                                | 8.8      | 8.1      | 7.4      | 6.8      | 6.1      | 5.5      | 4.8      |
| 33.0                                | 9.3      | 8.5      | 7.8      | 7.2      | 6.5      | 5.8      | 5.0      |
| 34.0                                | 9.8      | 9.0      | 8.2      | 7.5      | 6.8      | 6.1      | 5.3      |
| 35.0                                | 10.3     | 9.4      | 8.7      | 7.9      | 7.2      | 6.4      | 5.6      |
| Approx. Moisture<br>Control Setting | 107.5    | 106.3    | 105.0    | 103.8    | 102.5    | 101.3    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 36' with 2 15 h.p. 40" Fans & Heaters, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture<br>Content            | 120 deg. | 130 deg. | 140 deg. | 150 deg. | 160 deg. | 170 deg. | 180 deg. |
|--------------------------------|----------|----------|----------|----------|----------|----------|----------|
|                                |          |          |          | ·        |          |          |          |
| 16.0                           | 0.5      | 0.5      | 0.4      | 0.4      | 0.4      | 0.3      | 0.3      |
| 17.0                           | 1.0      | 1.0      | 0.9      | 0.8      | 0.8      | 0.7      | 0.6      |
| 18.0                           | 1.6      | 1.4      | 1.3      | 1.2      | 1.1      | 1.0      | 0.9      |
| 19.0                           | 2.1      | 1.9      | 1.7      | 1.6      | 1.5      | 1.3      | 1.1      |
| 20.0                           | 2.5      | 2.3      | 2.1      | 2.0      | 1.8      | 1.6      | 1.4      |
| 21.0                           | 2.8      | 2.6      | 2.3      | 2.2      | 2.0      | 1.8      | 1.6      |
| 22.0                           | 3.1      | 2.8      | 2.6      | 2.4      | 2.2      | 2.0      | 1.7      |
| 23.0                           | 3.4      | 3.1      | 2.8      | 2.6      | 2.4      | 2.1      | 1.9      |
| 24.0                           | 3.7      | 3.3      | 3.1      | 2.8      | 2.6      | 2.3      | 2.0      |
| 25.0                           | 3.9      | 3.6      | 3.3      | 3.1      | 2.8      | 2.5      | 2.2      |
| 26.0                           | 4.4      | 4.0      | 3.7      | 3.4      | 3.1      | 2.8      | 2.5      |
| 27.0                           | 4.9      | 4.5      | 4.1      | 3.8      | 3.5      | 3.1      | 2.7      |
| 28.0                           | 5.4      | 4.9      | 4.5      | 4.2      | 3.8      | 3.4      | 3.0      |
| 29.0                           | 5.9      | 5.3      | 4.9      | 4.5      | 4.2      | 3.7      | 3.2      |
| 30.0                           | 6.3      | 5.8      | 5.3      | 4.9      | 4.5      | 4.0      | 3.5      |
| 31.0                           | 6.8      | 6.2      | 5.7      | 5.3      | 4.8      | 4.3      | 3.8      |
| 32.0                           | 7.2      | 6.6      | 6.0      | 5.6      | 5.1      | 4.5      | 4.0      |
| 33.0                           | 7.6      | 6.9      | 6.4      | 5.9      | 5.4      | 4.8      | 4.2      |
| 34.0                           | 8.0      | 7.3      | 6.7      | 6.2      | 5.7      | 5.1      | 4.4      |
| 35.0                           | 8.4      | 7.7      | 7.1      | 6.5      | 6.0      | 5.3      | 4.7      |
| Approx. Mois<br>Control Settin | 107.5    | 106.3    | 105.0    | 103.8    | 102.5    | 101.3    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.

Batch Topdry 36' with 2 30 h.p. 42" Fans & Heaters, & 7 h.p. inline centrifugal aeration fan

FOR CORN dried to 15% at 45 deg. Ambient Temperature

| Moisture                            |          |          |          |          | •        |          |          |
|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|
| Content                             | 120 deg. | 130 deg. | 140 deg. | 150 deg. | 160 deg. | 170 deg. | 180 deg. |
| 16.0                                | 0.5      | 0.4      | 0.4      | 0.4      | 0.3      | 0.3      | 0.3      |
| 17.0                                | 0.9      | 0.9      | 0.8      | 0.7      | 0.6      | 0.6      | 0.5      |
| 18.0                                | 1.4      | 1.3      | 1.2      | 1.1      | 0.9      | 0.9      | 0.8      |
| 19.0                                | 1.9      | 1.7      | 1.6      | 1.4      | 1.2      | 1.1      | 1.1      |
| 20.0                                | 2.3      | 2.1      | 1.9      | 1.7      | 1.5      | 1.4      | 1.3      |
| 21.0                                | 2.5      | 2.3      | 2.1      | 1.9      | 1.7      | 1.6      | 1.4      |
| 22.0                                | 2.7      | 2.5      | 2.3      | 2.1      | 1.9      | 1.7      | 1.6      |
| 23.0                                | 3.0      | 2.7      | 2.5      | 2.3      | 2.1      | 1.9      | 1.7      |
| 24.0                                | 3.2      | 2.9      | 2.7      | 2.5      | 2.3      | 2.1      | 1.9      |
| 25.0                                | 3.5      | 3.2      | 2.9      | 2.7      | 2.5      | 2.3      | 2.0      |
| 26.0                                | 3.9      | 3.6      | 3.3      | 3.0      | 2.8      | 2.5      | 2.2      |
| 27.0                                | 4.3      | 3.9      | 3.6      | 3.4      | 3.1      | 2.8      | 2.5      |
| 28.0                                | 4.8      | 4.3      | 4.0      | 3.7      | 3.4      | 3.1      | 2.7      |
| 29.0                                | 5.2      | 4.7      | 4.3      | 4.0      | 3.7      | 3.3      | 3.0      |
| 30.0                                | 5.6      | 5.1      | 4.7      | 4.4      | 4.0      | 3.6      | 3.2      |
| 31.0                                | 6.0      | 5.5      | 5.0      | 4.7      | 4.3      | 3.9      | 3.4      |
| 32.0                                | 6.4      | 5.8      | 5.3      | 4.9      | 4.5      | 4.1      | 3.6      |
| 33.0                                | 6.7      | 6.2      | 5.6      | 5.2      | 4.8      | 4.3      | 3.8      |
| 34.0                                | 7.1      | 6.5      | 6.0      | 5.5      | 5.1      | 4.6      | 4.1      |
| 35.0                                | 7.5      | 6.8      | 6.3      | 5.8      | 5.3      | 4.8      | 4.3      |
| Approx. Moisture<br>Control Setting | 107.5    | 106.3    | 105.0    | 103.8    | 102.5    | 101.3    | 100.0    |

Test and Adjust

- 1. Turn Control Power on, wait until screen goes to temperature readout.
- 2. Set Drying Time to tenths of an hour. Also Cooling Time, set for .1 in not in use.
- 3. Use Control Power Switch to stop dryer if necessary.
- 4. Refill drying chamber one half way through the Drying time. Neglecting to do this will allow Drying Air to escape and will greatly reduce efficiency and increase drying time.