

# APPROXIMATE DUMP SEQUENCE SETTINGS

Autoflow 21' with 1 15h.p. 36" Fan & Heater, & 3 h.p. inline centrifugal aeration fan  
FOR CORN dried to 15% at 45 deg. Ambient Temperature

Moisture Content	FOOD GRADE									
	120 deg.	130 deg.	140 deg.	150 deg.	160 deg.	170 deg.	180 deg.	190 deg.	200 deg.	
16.0	5.7	4.9	4.3	3.9	3.6	3.2	2.8	2.6	2.4	
17.0	11.5	10.0	8.7	7.9	7.3	6.5	5.7	5.3	4.8	
18.0	17.2	14.9	12.9	11.8	10.8	9.7	8.5	7.8	7.2	
19.0	22.6	19.5	17.0	15.5	14.2	12.7	11.1	10.3	9.5	
20.0	27.6	23.9	20.8	19.0	17.4	15.5	13.6	12.6	11.6	
21.0	30.8	26.7	23.2	21.2	19.4	17.3	15.2	14.1	13.0	
22.0	34.1	29.5	25.6	23.4	21.5	19.1	16.8	15.5	14.3	
23.0	37.3	32.3	28.1	25.6	23.5	20.9	18.3	17.0	15.7	
24.0	40.5	35.1	30.5	27.9	25.6	22.7	19.9	18.5	17.0	
25.0	43.8	37.9	33.0	30.1	27.6	24.6	21.5	20.0	18.4	
26.0	49.0	42.4	36.9	33.7	30.9	27.5	24.1	22.4	20.6	
27.0	54.3	47.0	40.9	37.3	34.2	30.5	26.7	24.8	22.8	
28.0	59.6	51.5	44.8	40.9	37.6	33.4	29.3	27.2	25.1	
29.0	<b>64.8</b>	56.1	48.8	44.6	40.9	36.4	31.9	29.6	27.3	
30.0	<b>70.1</b>	<b>60.6</b>	52.8	48.2	44.2	39.4	34.5	32.0	29.5	
31.0	<b>75.1</b>	<b>65.0</b>	56.6	51.6	47.4	42.2	37.0	34.3	31.6	
32.0	<b>79.7</b>	<b>69.0</b>	<b>60.0</b>	54.8	50.3	44.7	39.2	36.4	33.5	
33.0	<b>84.3</b>	<b>72.9</b>	<b>63.4</b>	57.9	53.1	47.3	41.5	38.5	35.5	
34.0	<b>88.8</b>	<b>76.8</b>	<b>66.9</b>	<b>61.0</b>	56.0	49.9	43.7	40.5	37.4	
35.0	<b>93.3</b>	<b>80.7</b>	<b>70.2</b>	<b>64.1</b>	58.8	52.4	45.9	42.6	39.3	
Approx. Moisture Control Setting	107.5	106.3	105.0	103.8	102.5	101.3	100.0	98.8	97.5	

Dump Time in seconds 21'=28

1. Turn both Control power & 24 volt power on, then when you see the Date press Reset
2. Set AERATION FAN, LOAD, FAN, BURNER, AND DUMP SWITCH to Auto, then press green start switch.
3. Use Stop Button to stop dryer, or to reset a warning on the screen

Start Up: Operate using Time & Temperature on the first 4 dumps. After the 4th. dump Reset Time to one half the chart setting

Last Fill. Shut down the Topdry when the last grain enters the chamber. Set Dry Time for Twice the normal chart settings and Push Reset. With the Dry & Hold Switch turned on run until Topdry shuts down. Install your fan inlet cover on the fan and let the aeration fan cool the grain. After grain is cooled you can dump or leave it in the top chamber to store.

\* Dark shaded times (Above 60 min.) should be avoided, or at least require close management to assure proper drying. Also note that when operating at temperatures below 150 moisture control may require a lower setting at night

# APPROXIMATE DUMP SEQUENCE SETTINGS

Autoflow 21' 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

Moisture Content	FOOD GRADE									
	120 deg.	130 deg.	140 deg.	150 deg.	160 deg.	170 deg.	180 deg.	190 deg.	200 deg.	
16.0	4.9	4.2	3.7	3.4	3.1	2.7	2.4	2.2	2.0	
17.0	9.9	8.5	7.4	6.8	6.2	5.5	4.8	4.5	4.1	
18.0	14.7	12.7	11.1	10.1	9.3	8.3	7.2	6.7	6.2	
19.0	19.3	16.7	14.6	13.3	12.2	10.8	9.5	8.8	8.1	
20.0	23.6	20.4	17.8	16.2	14.9	13.3	11.6	10.8	9.9	
21.0	26.4	22.8	19.8	18.1	16.6	14.8	13.0	12.0	11.1	
22.0	29.1	25.2	21.9	20.0	18.3	16.3	14.3	13.3	12.2	
23.0	31.8	27.5	24.0	21.9	20.1	17.9	15.7	14.5	13.4	
24.0	34.5	29.9	26.0	23.7	21.8	19.4	17.0	15.8	14.5	
25.0	37.3	32.2	28.1	25.6	23.5	21.0	18.4	17.1	15.7	
26.0	41.8	36.1	31.4	28.7	26.3	23.5	20.6	19.1	17.6	
27.0	46.3	40.0	34.8	31.8	29.2	26.0	22.8	21.2	19.5	
28.0	50.8	43.9	38.2	34.9	32.0	28.5	25.1	23.2	21.4	
29.0	55.3	47.8	41.6	38.0	34.9	31.1	27.3	25.3	23.3	
30.0	<b>59.8</b>	51.7	45.0	41.1	37.7	33.6	29.5	27.4	25.2	
31.0	<b>64.1</b>	55.4	48.3	44.1	40.4	36.0	31.6	29.3	27.0	
32.0	<b>68.0</b>	58.8	51.2	46.7	42.9	38.2	33.5	31.1	28.7	
33.0	<b>71.9</b>	<b>62.2</b>	54.1	49.4	45.3	40.4	35.5	32.9	30.3	
34.0	<b>75.8</b>	<b>65.5</b>	57.0	52.1	47.8	42.6	37.4	34.7	31.9	
35.0	<b>79.6</b>	<b>68.8</b>	<b>59.9</b>	54.7	50.2	44.7	39.3	36.4	33.5	
Approx. Moisture Control Setting	107.5	106.3	105.0	103.8	102.5	101.3	100.0	98.8	97.5	

Dump Time in seconds 21'=28

1. Turn both Control power & 24 volt power on, then when you see the Date press Reset
2. Set AERATION FAN, LOAD, FAN, BURNER, AND DUMP SWITCH to Auto, then press green start switch.
3. Use Stop Button to stop dryer, or to reset a warning on the screen

Start Up: Operate using Time & Temperature on the first 4 dumps. After the 4th. dump Reset Time to one half the chart setting

Last Fill. Shut down the Topdry when the last grain enters the chamber. Set Dry Time for Twice the normal chart settings and Push Reset. With the Dry & Hold Switch turned on run until Topdry shuts down. Install your fan inlet cover on the fan and let the aeration fan cool the grain. After grain is cooled you can dump or leave it in the top chamber to store.

\* Dark shaded times (Above 60 min.) should be avoided, or at least require close management to assure proper drying. Also note that when operating at temperatures below 150 moisture control may require a lower setting at night

# APPROXIMATE DUMP SEQUENCE SETTINGS

Autoflow 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 Content	FOOD GRADE									
	120 deg.	130 deg.	140 deg.	150 deg.	160 deg.	170 deg.	180 deg.	190 deg.	200 deg.	
16.0	7.1	6.1	5.3	4.9	4.5	4.0	3.5	3.2	3.0	
17.0	14.3	12.4	10.8	9.8	9.0	8.0	7.0	6.5	6.0	
18.0	21.3	18.5	16.1	14.7	13.5	12.0	10.5	9.7	9.0	
19.0	28.0	24.2	21.1	19.3	17.7	15.7	13.7	12.8	11.8	
20.0	34.3	29.6	25.8	23.5	21.6	19.2	16.8	15.6	14.4	
21.0	38.2	33.1	28.8	26.3	24.1	21.4	18.8	17.4	16.1	
22.0	42.2	36.5	31.8	29.0	26.6	23.7	20.7	19.2	17.7	
23.0	46.2	39.9	34.7	31.7	29.1	25.9	22.7	21.0	19.4	
24.0	50.1	43.4	37.7	34.4	31.6	28.1	24.6	22.8	21.0	
25.0	54.1	46.8	40.7	37.2	34.1	30.4	26.6	24.7	22.7	
26.0	60.6	52.4	45.6	41.6	38.2	34.0	29.8	27.6	25.4	
27.0	67.1	58.0	50.5	46.1	42.3	37.7	33.0	30.6	28.2	
28.0	73.6	63.7	55.4	50.6	46.4	41.3	36.2	33.6	30.9	
29.0	80.1	69.3	60.3	55.0	50.5	45.0	39.4	36.5	33.7	
30.0	86.6	74.9	65.2	59.5	54.6	48.6	42.6	39.5	36.4	
31.0	<b>92.8</b>	80.3	69.9	63.8	58.5	52.1	45.7	42.3	39.0	
32.0	<b>98.5</b>	85.2	74.1	67.7	62.1	55.3	48.4	44.9	41.4	
33.0	<b>104.1</b>	90.0	78.4	71.5	65.6	58.4	51.2	47.5	43.8	
34.0	<b>109.7</b>	<b>94.9</b>	82.6	75.4	69.2	61.6	54.0	50.0	46.1	
35.0	<b>115.3</b>	<b>99.7</b>	86.8	79.2	72.7	64.7	56.7	52.6	48.4	
Approx. Moisture Control Setting	107.5	106.3	105.0	103.8	102.5	101.3	100.0	98.8	97.5	

Dump Time in seconds    24'=32

1. Turn both Control power & 24 volt power on, then when you see the Date press Reset
2. Set AERATION FAN, LOAD, FAN, BURNER, AND DUMP SWITCH to Auto, then press green start switch.
3. Use Stop Button to stop dryer, or to reset a warning on the screen

Start Up: Operate using Time & Temperature on the first 4 dumps. After the 4th. dump Reset Time to one half the chart setting

Last Fill. Shut down the Topdry when the last grain enters the chamber. Set Dry Time for Twice the normal chart settings and Push Reset. With the Dry & Hold Switch turned on run until Topdry shuts down. Install your fan inlet cover on the fan and let the aeration fan cool the grain. After grain is cooled you can dump or leave it in the top chamber to store.

\* Dark shaded times (Above 60 min.) should be avoided, or at least require close management to assure proper drying. Also note that when operating at temperatures below 150 moisture control may require a lower setting at night

# APPROXIMATE DUMP SEQUENCE SETTINGS

Autoflow 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

Moisture Content	FOOD GRADE									
	120 deg.	130 deg.	140 deg.	150 deg.	160 deg.	170 deg.	180 deg.	190 deg.	200 deg.	
16.0	5.7	5.0	4.3	3.9	3.6	3.2	2.8	2.6	2.4	
17.0	11.6	10.0	8.7	8.0	7.3	6.5	5.7	5.3	4.9	
18.0	17.3	15.0	13.0	11.9	10.9	9.7	8.5	7.9	7.3	
19.0	22.7	19.6	17.1	15.6	14.3	12.8	11.2	10.4	9.6	
20.0	27.8	24.0	20.9	19.1	17.5	15.6	13.7	12.7	11.7	
21.0	31.0	26.8	23.3	21.3	19.5	17.4	15.3	14.2	13.1	
22.0	34.2	29.6	25.8	23.5	21.6	19.2	16.9	15.6	14.4	
23.0	37.5	32.4	28.2	25.7	23.6	21.0	18.4	17.1	15.8	
24.0	40.7	35.2	30.6	28.0	25.7	22.8	20.0	18.6	17.1	
25.0	43.9	38.0	33.1	30.2	27.7	24.7	21.6	20.1	18.5	
26.0	49.2	42.6	37.1	33.8	31.0	27.6	24.2	22.5	20.7	
27.0	54.5	47.2	41.0	37.5	34.4	30.6	26.8	24.9	22.9	
28.0	<b>59.8</b>	51.8	45.0	41.1	37.7	33.6	29.5	27.3	25.2	
29.0	<b>65.1</b>	56.3	49.0	44.8	41.1	36.6	32.1	29.7	27.4	
30.0	<b>70.4</b>	<b>60.9</b>	53.0	48.4	44.4	39.6	34.7	32.2	29.6	
31.0	<b>75.5</b>	<b>65.3</b>	56.8	51.9	47.6	42.4	37.2	34.5	31.7	
32.0	<b>80.1</b>	<b>69.3</b>	<b>60.3</b>	55.0	50.5	45.0	39.5	36.6	33.7	
33.0	<b>84.6</b>	<b>73.2</b>	<b>63.7</b>	58.2	53.4	47.5	41.7	38.6	35.6	
34.0	<b>89.2</b>	<b>77.2</b>	<b>67.2</b>	<b>61.3</b>	56.3	50.1	44.0	40.7	37.5	
35.0	<b>93.7</b>	<b>81.1</b>	<b>70.6</b>	<b>64.4</b>	<b>59.1</b>	52.6	46.2	42.8	39.4	
Approx. Moisture Control Setting	107.5	106.3	105.0	103.8	102.5	101.3	100.0	98.8	97.5	

Test and Adjust Dump Time in seconds 24'=32

1. Turn both Control power & 24 volt power on, then when you see the Date press Reset
2. Set AERATION FAN, LOAD, FAN, BURNER, AND DUMP SWITCH to Auto, then press green start switch.
3. Use Stop Button to stop dryer, or to reset a warning on the screen

Start Up: Operate using Time & Temperature on the first 4 dumps. After the 4th. dump Reset Time to one half the chart setting

Last Fill. Shut down the Topdry when the last grain enters the chamber. Set Dry Time for Twice the normal chart settings and Push Reset. With the Dry & Hold Switch turned on run until Topdry shuts down. Install your fan inlet cover on the fan and let the aeration fan cool the grain. After grain is cooled you can dump or leave it in the top chamber to store.

\* Dark shaded times (Above 60 min.) should be avoided, or at least require close management to assure proper drying. Also note that when operating at temperatures below 150 moisture control may require a lower setting at night

# APPROXIMATE DUMP SEQUENCE SETTINGS

Autoflow 24' with 1 30 h.p. 42" Fan & Heater, & 3 h.p. inline centrifugal aeration fan

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

Moisture Content	FOOD GRADE									
	120 deg.	130 deg.	140 deg.	150 deg.	160 deg.	170 deg.	180 deg.	190 deg.	200 deg.	
16.0	5.1	4.4	3.8	3.5	3.2	2.8	2.5	2.3	2.1	
17.0	10.2	8.8	7.7	7.0	6.4	5.7	5.0	4.6	4.3	
18.0	15.2	13.2	11.5	10.5	9.6	8.5	7.5	6.9	6.4	
19.0	20.0	17.3	15.0	13.7	12.6	11.2	9.8	9.1	8.3	
20.0	24.4	21.1	18.4	16.8	15.4	13.7	12.0	11.1	10.2	
21.0	27.2	23.6	20.5	18.7	17.2	15.3	13.4	12.4	11.4	
22.0	30.1	26.0	22.6	20.7	19.0	16.9	14.8	13.7	12.6	
23.0	32.9	28.5	24.8	22.6	20.7	18.5	16.2	15.0	13.8	
24.0	35.7	30.9	26.9	24.5	22.5	20.1	17.6	16.3	15.0	
25.0	38.5	33.3	29.0	26.5	24.3	21.7	19.0	17.6	16.2	
26.0	43.2	37.3	32.5	29.7	27.2	24.3	21.3	19.7	18.1	
27.0	47.8	41.4	36.0	32.9	30.1	26.9	23.6	21.8	20.1	
28.0	52.4	45.4	39.5	36.0	33.1	29.5	25.8	23.9	22.0	
29.0	57.1	49.4	43.0	39.2	36.0	32.1	28.1	26.0	24.0	
30.0	<b>61.7</b>	53.4	46.4	42.4	38.9	34.7	30.4	28.2	25.9	
31.0	<b>66.1</b>	57.2	49.8	45.5	41.7	37.1	32.6	30.2	27.8	
32.0	<b>70.1</b>	<b>60.7</b>	52.8	48.2	44.2	39.4	34.6	32.0	29.4	
33.0	<b>74.2</b>	<b>64.2</b>	55.8	51.0	46.8	41.6	36.5	33.8	31.1	
34.0	<b>78.2</b>	<b>67.6</b>	58.8	53.7	49.3	43.9	38.5	35.7	32.8	
35.0	<b>82.1</b>	<b>71.0</b>	<b>61.8</b>	56.4	51.8	46.1	40.5	37.5	34.5	
Approx. Moisture Control Setting	107.5	106.3	105.0	103.8	102.5	101.3	100.0	98.8	97.5	

Dump Time in seconds 24'=32

1. Turn both Control power & 24 volt power on, then when you see the Date press Reset
2. Set AERATION FAN, LOAD, FAN, BURNER, AND DUMP SWITCH to Auto, then press green start switch.
3. Use Stop Button to stop dryer, or to reset a warning on the screen

Start Up: Operate using Time & Temperature on the first 4 dumps. After the 4th. dump Reset Time to one half the chart setting

Last Fill. Shut down the Topdry when the last grain enters the chamber. Set Dry Time for Twice the normal chart settings and Push Reset. With the Dry & Hold Switch turned on run until Topdry shuts down. Install your fan inlet cover on the fan and let the aeration fan cool the grain. After grain is cooled you can dump or leave it in the top chamber to store.

\* Dark shaded times (Above 60 min.) should be avoided, or at least require close management to assure proper drying. Also note that when operating at temperatures below 150 moisture control may require a lower setting at night

# APPROXIMATE DUMP SEQUENCE SETTINGS

Autoflow 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 Content	FOOD GRADE									
	120 deg.	130 deg.	140 deg.	150 deg.	160 deg.	170 deg.	180 deg.	190 deg.	200 deg.	
16.0	10.5	9.1	7.9	7.2	6.6	5.9	5.2	4.8	4.4	
17.0	21.1	18.3	15.9	14.5	13.3	11.9	10.4	9.7	8.9	
18.0	31.5	27.3	23.7	21.7	19.9	17.7	15.5	14.4	13.3	
19.0	41.4	35.8	31.2	28.4	26.1	23.2	20.4	18.9	17.4	
20.0	50.6	43.8	38.1	34.8	31.9	28.4	24.9	23.1	21.3	
21.0	56.5	48.8	42.5	38.8	35.6	31.7	27.8	25.8	23.8	
22.0	<b>62.3</b>	53.9	46.9	42.8	39.3	35.0	30.7	28.5	26.2	
23.0	<b>68.2</b>	59.0	51.3	46.9	43.0	38.3	33.6	31.1	28.7	
24.0	<b>74.1</b>	<b>64.1</b>	55.8	50.9	46.7	41.6	36.5	33.8	31.1	
25.0	<b>79.9</b>	<b>69.1</b>	<b>60.2</b>	54.9	50.4	44.9	39.4	36.5	33.6	
26.0	<b>89.6</b>	<b>77.5</b>	<b>67.4</b>	<b>61.6</b>	56.5	50.3	44.1	40.9	37.7	
27.0	<b>99.2</b>	<b>85.8</b>	<b>74.7</b>	<b>68.2</b>	<b>62.6</b>	55.7	48.9	45.3	41.7	
28.0	<b>108.9</b>	<b>94.2</b>	<b>82.0</b>	<b>74.8</b>	<b>68.6</b>	<b>61.1</b>	53.6	49.7	45.8	
29.0	<b>118.5</b>	<b>102.5</b>	<b>89.2</b>	<b>81.4</b>	<b>74.7</b>	<b>66.5</b>	58.4	54.1	49.8	
30.0	<b>128.1</b>	<b>110.9</b>	<b>96.5</b>	<b>88.1</b>	<b>80.8</b>	<b>72.0</b>	<b>63.1</b>	58.5	53.9	
31.0	<b>137.4</b>	<b>118.8</b>	<b>103.4</b>	<b>94.4</b>	<b>86.6</b>	<b>77.1</b>	<b>67.6</b>	<b>62.7</b>	57.8	
32.0	<b>145.7</b>	<b>126.0</b>	<b>109.7</b>	<b>100.1</b>	<b>91.9</b>	<b>81.8</b>	<b>71.7</b>	<b>66.5</b>	<b>61.3</b>	
33.0	<b>154.0</b>	<b>133.3</b>	<b>116.0</b>	<b>105.9</b>	<b>97.1</b>	<b>86.5</b>	<b>75.8</b>	<b>70.3</b>	<b>64.8</b>	
34.0	<b>162.4</b>	<b>140.5</b>	<b>122.2</b>	<b>111.6</b>	<b>102.4</b>	<b>91.2</b>	<b>79.9</b>	<b>74.1</b>	<b>68.3</b>	
35.0	<b>170.6</b>	<b>147.6</b>	<b>128.4</b>	<b>117.2</b>	<b>107.5</b>	<b>95.8</b>	<b>84.0</b>	<b>77.9</b>	<b>71.7</b>	
Approx. Moisture Control Setting	107.5	106.3	105.0	103.8	102.5	101.3	100.0	98.8	97.5	

Dump Time in seconds    30'=40

1. Turn both Control power & 24 volt power on, then when you see the Date press Reset
2. Set AERATION FAN, LOAD, FAN, BURNER, AND DUMP SWITCH to Auto, then press green start switch.
3. Use Stop Button to stop dryer, or to reset a warning on the screen

Start Up: Operate using Time & Temperature on the first 4 dumps. After the 4th. dump Reset Time to one half the chart setting

Last Fill. Shut down the Topdry when the last grain enters the chamber. Set Dry Time for Twice the normal chart settings and Push Reset. With the Dry & Hold Switch turned on run until Topdry shuts down. Install your fan inlet cover on the fan and let the aeration fan cool the grain. After grain is cooled you can dump or leave it in the top chamber to store.

\* Dark shaded times (Above 60 min.) should be avoided, or at least require close management to assure proper drying. Also note that when operating at temperatures below 150 moisture control may require a lower setting at night

# APPROXIMATE DUMP SEQUENCE SETTINGS

Autoflow 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 Content	FOOD GRADE									
	120 deg.	130 deg.	140 deg.	150 deg.	160 deg.	170 deg.	180 deg.	190 deg.	200 deg.	
16.0	8.2	7.1	6.2	5.6	5.2	4.6	4.0	3.7	3.5	
17.0	16.6	14.3	12.5	11.4	10.5	9.3	8.2	7.6	7.0	
18.0	24.7	21.4	18.6	17.0	15.6	13.9	12.1	11.3	10.4	
19.0	32.4	28.1	24.4	22.3	20.5	18.2	16.0	14.8	13.7	
20.0	39.7	34.3	29.9	27.3	25.0	22.3	19.5	18.1	16.7	
21.0	44.2	38.3	33.3	30.4	27.9	24.8	21.8	20.2	18.6	
22.0	48.8	42.3	36.8	33.6	30.8	27.4	24.1	22.3	20.6	
23.0	53.4	46.2	40.2	36.7	33.7	30.0	26.3	24.4	22.5	
24.0	58.0	50.2	43.7	39.9	36.6	32.6	28.6	26.5	24.5	
25.0	<b>62.6</b>	54.2	47.2	43.1	39.5	35.2	30.9	28.7	26.4	
26.0	<b>70.2</b>	<b>60.7</b>	52.8	48.2	44.3	39.4	34.6	32.1	29.6	
27.0	<b>77.7</b>	<b>67.3</b>	58.5	53.4	49.0	43.7	38.3	35.5	32.7	
28.0	<b>85.3</b>	<b>73.8</b>	<b>64.2</b>	58.6	53.8	47.9	42.1	39.0	35.9	
29.0	<b>92.8</b>	<b>80.3</b>	<b>69.9</b>	<b>63.8</b>	58.5	52.2	45.8	42.4	39.0	
30.0	<b>100.4</b>	<b>86.8</b>	<b>75.6</b>	<b>69.0</b>	<b>63.3</b>	56.4	49.5	45.9	42.2	
31.0	<b>107.6</b>	<b>93.1</b>	<b>81.0</b>	<b>74.0</b>	<b>67.9</b>	<b>60.5</b>	53.1	49.2	45.2	
32.0	<b>114.1</b>	<b>98.7</b>	<b>85.9</b>	<b>78.4</b>	<b>72.0</b>	<b>64.1</b>	56.3	52.1	48.0	
33.0	<b>120.7</b>	<b>104.4</b>	<b>90.8</b>	<b>82.9</b>	<b>76.1</b>	<b>67.8</b>	<b>59.5</b>	55.1	50.7	
34.0	<b>127.2</b>	<b>110.0</b>	<b>95.8</b>	<b>87.4</b>	<b>80.2</b>	<b>71.5</b>	<b>62.7</b>	58.1	53.5	
35.0	<b>133.6</b>	<b>115.6</b>	<b>100.6</b>	<b>91.8</b>	<b>84.3</b>	<b>75.1</b>	<b>65.9</b>	<b>61.0</b>	56.2	
Approx. Moisture Control Setting	107.5	106.3	105.0	103.8	102.5	101.3	100.0	98.8	97.5	

Dump Time in seconds    30'=40

1. Turn both Control power & 24 volt power on, then when you see the Date press Reset
2. Set AERATION FAN, LOAD, FAN, BURNER, AND DUMP SWITCH to Auto, then press green start switch.
3. Use Stop Button to stop dryer, or to reset a warning on the screen

Start Up: Operate using Time & Temperature on the first 4 dumps. After the 4th. dump Reset Time to one half the chart setting

Last Fill. Shut down the Topdry when the last grain enters the chamber. Set Dry Time for Twice the normal chart settings and Push Reset. With the Dry & Hold Switch turned on run until Topdry shuts down. Install your fan inlet cover on the fan and let the aeration fan cool the grain. After grain is cooled you can dump or leave it in the top chamber to store.

\* Dark shaded times (Above 60 min.) should be avoided, or at least require close management to assure proper drying. Also note that when operating at temperatures below 150 moisture control may require a lower setting at night

# APPROXIMATE DUMP SEQUENCE SETTINGS

Autoflow 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 Content	FOOD GRADE									
	120 deg.	130 deg.	140 deg.	150 deg.	160 deg.	170 deg.	180 deg.	190 deg.	200 deg.	
16.0	7.2	6.2	5.4	5.0	4.6	4.1	3.6	3.3	3.0	
17.0	14.6	12.6	11.0	10.0	9.2	8.2	7.2	6.7	6.1	
18.0	21.7	18.8	16.4	14.9	13.7	12.2	10.7	9.9	9.2	
19.0	28.5	24.7	21.5	19.6	18.0	16.0	14.1	13.0	12.0	
20.0	34.9	30.2	26.3	24.0	22.0	19.6	17.2	16.0	14.7	
21.0	39.0	33.7	29.3	26.8	24.6	21.9	19.2	17.8	16.4	
22.0	43.0	37.2	32.4	29.6	27.1	24.2	21.2	19.7	18.1	
23.0	47.1	40.7	35.4	32.4	29.7	26.4	23.2	21.5	19.8	
24.0	51.1	44.2	38.5	35.1	32.2	28.7	25.2	23.4	21.5	
25.0	55.2	47.7	41.6	37.9	34.8	31.0	27.2	25.2	23.2	
26.0	<b>61.9</b>	53.5	46.6	42.5	39.0	34.7	30.5	28.2	26.0	
27.0	<b>68.5</b>	<b>59.3</b>	51.6	47.1	43.2	38.5	33.8	31.3	28.8	
28.0	<b>75.2</b>	<b>65.0</b>	56.6	51.7	47.4	42.2	37.0	34.3	31.6	
29.0	<b>81.8</b>	<b>70.8</b>	<b>61.6</b>	56.2	51.6	46.0	40.3	37.4	34.4	
30.0	<b>88.5</b>	<b>76.6</b>	<b>66.6</b>	<b>60.8</b>	55.8	49.7	43.6	40.4	37.2	
31.0	<b>94.9</b>	<b>82.1</b>	<b>71.4</b>	<b>65.2</b>	<b>59.8</b>	53.3	46.7	43.3	39.9	
32.0	<b>100.6</b>	<b>87.0</b>	<b>75.8</b>	<b>69.2</b>	<b>63.4</b>	56.5	49.6	45.9	42.3	
33.0	<b>106.4</b>	<b>92.0</b>	<b>80.1</b>	<b>73.1</b>	<b>67.1</b>	<b>59.7</b>	52.4	48.6	44.7	
34.0	<b>112.1</b>	<b>97.0</b>	<b>84.4</b>	<b>77.1</b>	<b>70.7</b>	<b>63.0</b>	55.2	51.2	47.1	
35.0	<b>117.8</b>	<b>101.9</b>	<b>88.7</b>	<b>81.0</b>	<b>74.3</b>	<b>66.2</b>	58.0	53.8	49.5	
Approx. Moisture Control Setting	107.5	106.3	105.0	103.8	102.5	101.3	100.0	98.8	97.5	

Dump Time in seconds    30'=40

1. Turn both Control power & 24 volt power on, then when you see the Date press Reset
2. Set AERATION FAN, LOAD, FAN, BURNER, AND DUMP SWITCH to Auto, then press green start switch.
3. Use Stop Button to stop dryer, or to reset a warning on the screen

Start Up: Operate using Time & Temperature on the first 4 dumps. After the 4th. dump Reset Time to one half the chart setting

Last Fill. Shut down the Topdry when the last grain enters the chamber. Set Dry Time for Twice the normal chart settings and Push Reset. With the Dry & Hold Switch turned on run until Topdry shuts down. Install your fan inlet cover on the fan and let the aeration fan cool the grain. After grain is cooled you can dump or leave it in the top chamber to store.

\* Dark shaded times (Above 60 min.) should be avoided, or at least require close management to assure proper drying. Also note that when operating at temperatures below 150 moisture control may require a lower setting at night

# APPROXIMATE DUMP SEQUENCE SETTINGS

Autoflow 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

Moisture Content	FOOD GRADE									
	120 deg.	130 deg.	140 deg.	150 deg.	160 deg.	170 deg.	180 deg.	190 deg.	200 deg.	
16.0	6.3	5.5	4.8	4.4	4.0	3.6	3.1	2.9	2.7	
17.0	12.8	11.1	9.6	8.8	8.1	7.2	6.3	5.9	5.4	
18.0	19.1	16.5	14.4	13.1	12.0	10.7	9.4	8.7	8.0	
19.0	25.0	21.7	18.9	17.2	15.8	14.1	12.4	11.5	10.6	
20.0	30.6	26.5	23.0	21.0	19.3	17.2	15.1	14.0	12.9	
21.0	34.2	29.6	25.7	23.5	21.5	19.2	16.8	15.6	14.4	
22.0	37.7	32.6	28.4	25.9	23.8	21.2	18.6	17.2	15.9	
23.0	41.3	35.7	31.1	28.4	26.0	23.2	20.3	18.8	17.3	
24.0	44.8	38.8	33.7	30.8	28.3	25.2	22.1	20.4	18.8	
25.0	48.4	41.8	36.4	33.2	30.5	27.2	23.8	22.1	20.3	
26.0	54.2	46.9	40.8	37.3	34.2	30.4	26.7	24.7	22.8	
27.0	<b>60.0</b>	51.9	45.2	41.3	37.9	33.7	29.6	27.4	25.2	
28.0	<b>65.9</b>	57.0	49.6	45.3	41.5	37.0	32.4	30.1	27.7	
29.0	<b>71.7</b>	<b>62.0</b>	54.0	49.3	45.2	40.3	35.3	32.7	30.1	
30.0	<b>77.6</b>	<b>67.1</b>	58.4	53.3	48.9	43.6	38.2	35.4	32.6	
31.0	<b>83.1</b>	<b>71.9</b>	<b>62.6</b>	57.1	52.4	46.7	41.0	37.9	34.9	
32.0	<b>88.2</b>	<b>76.3</b>	<b>66.4</b>	<b>60.6</b>	55.6	49.5	43.4	40.2	37.1	
33.0	<b>93.2</b>	<b>80.6</b>	<b>70.2</b>	<b>64.1</b>	58.8	52.3	45.9	42.6	39.2	
34.0	<b>98.3</b>	<b>85.0</b>	<b>74.0</b>	<b>67.5</b>	<b>62.0</b>	55.2	48.4	44.9	41.3	
35.0	<b>103.2</b>	<b>89.3</b>	<b>77.7</b>	<b>70.9</b>	<b>65.1</b>	58.0	50.8	47.1	43.4	
Approx. Moisture Control Setting	107.5	106.3	105.0	103.8	102.5	101.3	100.0	98.8	97.5	

Test and Adjust

Dump Time in seconds    30'=40

1. Turn both Control power & 24 volt power on, then when you see the Date press Reset
2. Set AERATION FAN, LOAD, FAN, BURNER, AND DUMP SWITCH to Auto, then press green start switch.
3. Use Stop Button to stop dryer, or to reset a warning on the screen

Start Up: Operate using Time & Temperature on the first 4 dumps. After the 4th. dump Reset Time to one half the chart setting

Last Fill. Shut down the Topdry when the last grain enters the chamber. Set Dry Time for Twice the normal chart settings and Push Reset. With the Dry & Hold Switch turned on run until Topdry shuts down. Install your fan inlet cover on the fan and let the aeration fan cool the grain. After grain is cooled you can dump or leave it in the top chamber to store.

\* Dark shaded times (Above 60 min.) should be avoided, or at least require close management to assure proper drying. Also note that when operating at temperatures below 150 moisture control may require a lower setting at night

# APPROXIMATE DUMP SEQUENCE SETTINGS

Autoflow 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	FOOD GRADE									
	120 deg.	130 deg.	140 deg.	150 deg.	160 deg.	170 deg.	180 deg.	190 deg.	200 deg.	
16.0	6.2	5.4	4.7	4.3	3.9	3.5	3.1	2.8	2.6	
17.0	12.5	10.8	9.4	8.6	7.9	7.0	6.2	5.7	5.3	
18.0	18.7	16.2	14.1	12.8	11.8	10.5	9.2	8.5	7.8	
19.0	24.5	21.2	18.5	16.9	15.5	13.8	12.1	11.2	10.3	
20.0	30.0	25.9	22.6	20.6	18.9	16.9	14.8	13.7	12.6	
21.0	33.5	28.9	25.2	23.0	21.1	18.8	16.5	15.3	14.1	
22.0	37.0	32.0	27.8	25.4	23.3	20.8	18.2	16.9	15.5	
23.0	40.4	35.0	30.4	27.8	25.5	22.7	20.0	18.5	17.0	
24.0	43.9	38.0	33.1	30.2	27.7	24.7	21.7	20.1	18.4	
25.0	47.4	41.0	35.7	32.6	29.9	26.7	23.4	21.7	19.9	
26.0	53.1	46.0	40.0	36.5	33.5	29.9	26.2	24.3	22.3	
27.0	58.8	50.9	44.3	40.4	37.1	33.1	29.0	26.9	24.7	
28.0	<b>64.6</b>	55.8	48.6	44.4	40.7	36.3	31.8	29.5	27.2	
29.0	<b>70.3</b>	<b>60.8</b>	52.9	48.3	44.3	39.5	34.6	32.1	29.6	
30.0	<b>76.0</b>	<b>65.7</b>	57.2	52.2	47.9	42.7	37.4	34.7	32.0	
31.0	<b>81.4</b>	<b>70.5</b>	<b>61.3</b>	56.0	51.3	45.7	40.1	37.2	34.3	
32.0	<b>86.4</b>	<b>74.7</b>	<b>65.0</b>	<b>59.4</b>	54.5	48.5	42.5	39.5	36.4	
33.0	<b>91.3</b>	<b>79.0</b>	<b>68.7</b>	<b>62.8</b>	57.6	51.3	45.0	41.7	38.5	
34.0	<b>96.3</b>	<b>83.3</b>	<b>72.5</b>	<b>66.2</b>	<b>60.7</b>	54.0	47.4	44.0	40.5	
35.0	<b>101.1</b>	<b>87.5</b>	<b>76.1</b>	<b>69.5</b>	<b>63.8</b>	56.8	49.8	46.2	42.6	
Approx. Moisture Control Setting	107.5	106.3	105.0	103.8	102.5	101.3	100.0	98.8	97.5	

Dump Time in seconds    30'=40

1. Turn both Control power & 24 volt power on, then when you see the Date press Reset
2. Set AERATION FAN, LOAD, FAN, BURNER, AND DUMP SWITCH to Auto, then press green start switch.
3. Use Stop Button to stop dryer, or to reset a warning on the screen

Start Up: Operate using Time & Temperature on the first 4 dumps. After the 4th. dump Reset Time to one half the chart setting

Last Fill. Shut down the Topdry when the last grain enters the chamber. Set Dry Time for Twice the normal chart settings and Push Reset. With the Dry & Hold Switch turned on run until Topdry shuts down. Install your fan inlet cover on the fan and let the aeration fan cool the grain. After grain is cooled you can dump or leave it in the top chamber to store.

\* Dark shaded times (Above 60 min.) should be avoided, or at least require close management to assure proper drying. Also note that when operating at temperatures below 150 moisture control may require a lower setting at night

# APPROXIMATE DUMP SEQUENCE SETTINGS

Autoflow 30' 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 Content	FOOD GRADE									
	120 deg.	130 deg.	140 deg.	150 deg.	160 deg.	170 deg.	180 deg.	190 deg.	200 deg.	
16.0	5.1	4.4	3.8	3.5	3.2	2.8	2.5	2.3	2.1	
17.0	10.2	8.8	7.7	7.0	6.4	5.7	5.0	4.6	4.3	
18.0	15.2	13.2	11.5	10.5	9.6	8.5	7.5	6.9	6.4	
19.0	20.0	17.3	15.0	13.7	12.6	11.2	9.8	9.1	8.3	
20.0	24.4	21.1	18.4	16.8	15.4	13.7	12.0	11.1	10.2	
21.0	27.2	23.6	20.5	18.7	17.2	15.3	13.4	12.4	11.4	
22.0	30.1	26.0	22.6	20.7	19.0	16.9	14.8	13.7	12.6	
23.0	32.9	28.5	24.8	22.6	20.7	18.5	16.2	15.0	13.8	
24.0	35.7	30.9	26.9	24.5	22.5	20.1	17.6	16.3	15.0	
25.0	38.5	33.3	29.0	26.5	24.3	21.7	19.0	17.6	16.2	
26.0	43.2	37.4	32.5	29.7	27.2	24.3	21.3	19.7	18.2	
27.0	47.9	41.4	36.0	32.9	30.2	26.9	23.6	21.8	20.1	
28.0	52.5	45.4	39.5	36.1	33.1	29.5	25.8	24.0	22.1	
29.0	57.2	49.5	43.1	39.3	36.1	32.1	28.1	26.1	24.0	
30.0	<b>61.9</b>	53.5	46.6	42.5	39.0	34.7	30.4	28.2	26.0	
31.0	<b>66.3</b>	57.4	49.9	45.6	41.8	37.2	32.6	30.2	27.9	
32.0	<b>70.3</b>	<b>60.8</b>	52.9	48.3	44.3	39.5	34.6	32.1	29.6	
33.0	<b>74.3</b>	<b>64.3</b>	56.0	51.1	46.9	41.7	36.5	33.9	31.3	
34.0	<b>78.4</b>	<b>67.8</b>	59.0	53.9	49.4	44.0	38.5	35.7	32.9	
35.0	<b>82.3</b>	<b>71.2</b>	<b>62.0</b>	56.6	51.9	46.2	40.5	37.5	34.6	
Approx. Moisture Control Setting	107.5	106.3	105.0	103.8	102.5	101.3	100.0	98.8	97.5	

Dump Time in seconds    30'=40

1. Turn both Control power & 24 volt power on, then when you see the Date press Reset
2. Set AERATION FAN, LOAD, FAN, BURNER, AND DUMP SWITCH to Auto, then press green start switch.
3. Use Stop Button to stop dryer, or to reset a warning on the screen

Start Up: Operate using Time & Temperature on the first 4 dumps. After the 4th. dump Reset Time to one half the chart setting

Last Fill. Shut down the Topdry when the last grain enters the chamber. Set Dry Time for Twice the normal chart settings and Push Reset. With the Dry & Hold Switch turned on run until Topdry shuts down. Install your fan inlet cover on the fan and let the aeration fan cool the grain. After grain is cooled you can dump or leave it in the top chamber to store.

\* Dark shaded times (Above 60 min.) should be avoided, or at least require close management to assure proper drying. Also note that when operating at temperatures below 150 moisture control may require a lower setting at night