

MD-3-A

PACKAGE TICKET

(DRY AND PASTE ONLY)

CODE

11-858-11

LOT

34993

NET WT/PKG

NO. PKG

PACK. WGT

LOCATION

PG

19

2331

98-2

LW 23412 STUMP

TOTAL NET WT.

2331

PKG. N-CODE

PROD. SPVR.

DATE

WHSE. OPER.

RP

3 12580

74

N 31989

130.+
50.+
135.+
127.+
140.+
135.+
138.+
143.+
145.+
137.+
141.+
118.+
103.+
123.+
125.+
117.+
133.+
134.+
57.+
2331.7

N 31989.01

DUP050293032

33
105

CG 46 CODE YT-858-D PKG.

MAR 21 34993

EST. WGT. 2313 ~~2227~~ LBS.

PROCESSING INSTRUCTIONS: BATCH UNIT

PROCESSES
YT-858-D (A) APPROVED BY
EWK 09-30-76
DCG 05-30-78

TYPED BY
emw080878

MAKING NOTES

REMARKS

AME: DALAMAR® YELLOW

BLEEDING

INSTRUCTIONS

-PRESSING-

RECORD

AT	105				PRESSLOAD	1ST	2ND	3RD	4TH	5TH
DATE	3-22-80				STARTED	1030 AM				
TIME	10:00 AM				CAKES USED	40				
RELEASED BY	244				WATER ON	2 PM				
PRESS	32	33	35		HRS. WASHED	7			4	
NO. OF CAKES	60	60	60		OHMS	6000				
PRESS	without	AGITATION			HRS. WASHED					
ASH TO	4000	OHMS	with 35-75°F water		OHMS					
EST AFTER	6	HOURS			HRS. WASHED					
LOAD on 10 cars					OHMS					
					CAKE CONDITION					
					NO. CARS LOADED	10				
					EXPLAIN LOSSES					

DO NOT LOAD BOTTOM 2 ROWS OF CARS

SAMPLES
DELIVER TO

1 QT

A.K

SAMPLED BY 401

RELEASED BY

A.K

-DRYING-

36
Dry 36 hrs at 150°F

LUMP: - OK - WET - SALTS - CONTAMINATI

ADDITIONAL DRYING HOURS REQUIRED

SAMPLES
DELIVER TO

1 QT

NO. CARS PULLED
SAMPLED BY

NO. DRUMS 16

LUMP WGT. 2343
RELEASED BY

-GRINDING-

MILL 4 or 10 HSP 1/8" RP SCREEN 3500 RPM

SCREEN
MAX. TEMP. RPM
° F

EXPLAIN LOSSES

SAMPLE WITHOUT MIXING

SAMPLES 1 Env & 1 Pt Can + 1 qt

DELIVER TO CTL

DATE MIXED

3/25/80

SAMPLED BY

2/3

RELEASED BY

DUP050293033

N 31989.02

349.93 N C
.51 N
.17 N
.00 T

1.67 C
.14 -
1.66
.14 -
1.55
.14 -
1.65
.14 -
1.62
.14 -
1.67
.14 -
1.64
.14 -
1.66
.14 -
1.69
.14 -
1.54
.14 -
1.59
.14 -
1.53
.14 -
1.57
.14 -
1.72
.14 -
1.63
.14 -
1.28
.14 -
23.43 T
.00 T

N 31989.03

DUP050293034

V. 105, 106

C.V.

MAKING INSTRUCTIONS: BATCH UNIT

D.V. 300, 315 317, 322, 321

CG 46 CODE YT-858-D PKG.

PUNCHED & CHECKED

MAR 21 34993

MAR 26 1983

EST. WGT. 2313 LBS.

STD. HRS. TIME 3 AM

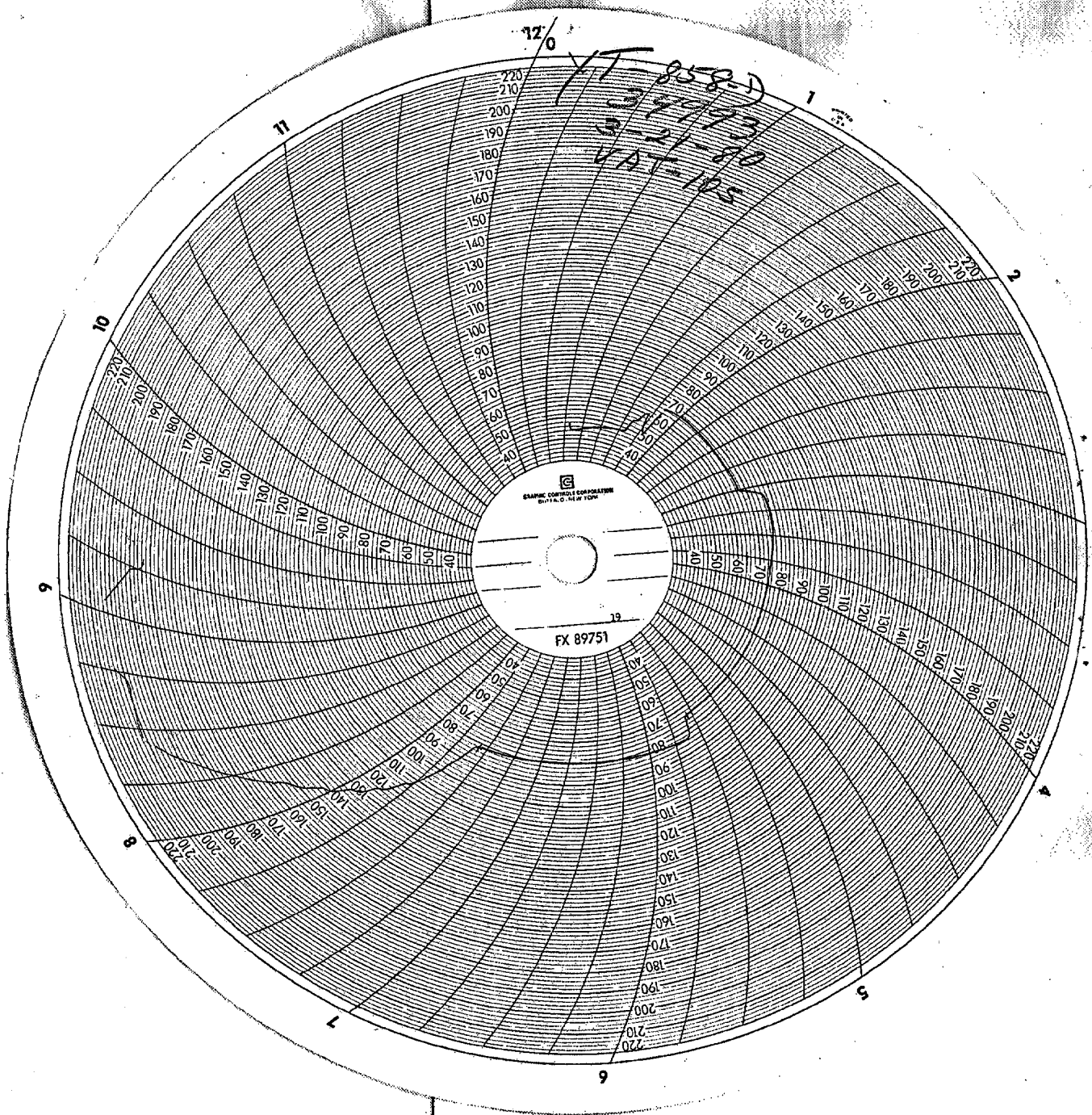
PROCESSES		APPROVED BY	
() YT-858-D	(A)	EWK	10-18-76
()	()	EAS	05-24-78
()	()	DCG	05-30-78
()	()	MW	05-30-78
TYPED BY			
emw080778			

BLEEDING

UIPMENT	NAME	USE LBS.	N CODE	ACCT. LBS.
PREP	DALAMAR® YELLOW			
1	1 Obtain for S20		157-C	
	2 Obtain for S's 6 & 38		46-C	
	3 Clean, Dress, close 24" clarif press - 15 frames			
303	4 Run 24" (5836) water into V-303			
2	5 Pour in M 3, 48.4 %	67	7-D	32
	6 Weigh 200 & dump in From S2		46-C	5.8
	Note: Break up lumps Lot #100%			
	7 Stir 45 min to dissolve for S 11	96		
DV	8 During S7, Run in 10" (323 G) water into V-300			
3	9 Dump in & stir 5 min	5	777-A	5
	10 Pump DV thru clarif press to precoat			
303	11 When S7 stir complete weigh on press M 3, 33.46 %	78	725-A	26
	12 S7 , pour in & stir 5 min			
	13 Adj to 66-62°F Record Temp 61°F		57-A	
	14 Siphon in in 4-6 min M 5, 73.22 %	258	30-D	18.9
	15 Adj to 40" (11756) at 66-70°F		57 A	
	16 Stir 5 min & Record: pH 4.3 (4.1-4.5)			
	17 If necessary, Adj to pH 4.1-4.5 Assume 77%		30-D	
	& Record: pH Assume 50%		7-D	
	18 Stir 3 Hrs minimum for S44 maintaining at 66-70°F			
	Record: Start 1:40 Total min 2:00		57-A	
DV	19 During S-17 stir run 10" (323 G) water into V-300			
5	20 Weigh in from V-324 M 4, 31.05 %	1478	28-D	458
	21 Dump in From S1 Lot #100%		157-C	974
	201 111 65.0 170			
	202 110 64.6 170			
	202 116 68.2 170			
	201 110 64.6 170			
	201 119 70.2 170			
	203 113 66.2 170			
	203 118 69.2 170			
	201 116 68.2 170			
	201 111 67.4 170			

UIPMENT		PAGE 2 CG 46 CODE YI-858-D	EST. WGT. 2313 2313 LBS.	USE LBS.	N CODE	ACCT. LBS.
DV	21	Stir 10 min or longer to wet				
5	22	Adj DV to 37" (1280 G) at 20-22°F		18x330	57-A	3760
Cont.	23	Siphon in in 12-15 min	M 3-11, 33.46%	1210	725-A	405
	24	Stir 30 min at 28-32°F maintaining + CR, + KI for S 27			57-A	
		Record: Time Start 1:57, CR + (+) KI + (+)				
		NOTE:				
		(1) If CR-, add 20# "as is" increments Assume 32%			28-D	
		Record: CR \ (+), KI \ (+)				
		(2) If CR+, KI-, add 20# "as is" increments Assume 33%			725-A	
		Record: CR \ (+), KI \ (+)				
Misc	25	During S 24 stir weigh in drums for S31 M 3-, 48.04%		924	7-D	444
6	26	Weigh in Buggy for S 41 M 5-, 73.22%		941	30-D	689
DV	27	When S 24 stir complete, dump in		15	113-A	15
7	28	Dump in		10	777-A	10
	29	Stir 30 min at 28-32°F maintaining +CR, +KI for S 34			57-A	
		NOTE:				
		(1) If CR-, add 20# "as is" increments Assume 32%			28-D	
		Record: CR + (+) KI + (+)				
		(2) If CR+, KI-, add 20# "as is" increments Assume 33%			725-A	
		Record: CR \ (+), KI \ (+)				
CV	30	During S 29 stir, run 10" (970G) water into V-105 & install temp chart				
8	31	Pour in N-7-D from S25				
	32	Adj to 30" (2928G) at 66-70°F		3x330	57-A	920
	33	Close stack damper				
DV	34	When S 29 stir complete, test DV & Record:				
9		Record: CR + (+), KI + (+), temp 28°F (28-32°F)			57-A	
		NOTE:				
		(1) If CR-, KI- add 20# "as is" increments Assume 32%			28-A	
		Record: CR \ (+), KI \ (+)				
		(2) If CR+, KI- add 20# "as is" increments Assume 33%			725 A	
		Record: CR \ (+), KI \ (+)				
	35	Pump DV thru clarif press into V-315 maintaining Temp at 28-32°F Record: time start 3:04 Total min 70		2x330	57-A	660
115C	36	During S 35, weigh in drums for S 56				
10	37	Dissolve in 20 gal water in drum for S 56		67	979-D	67
CV	38	Dump in from S2 Lot #100% %			46-C	1265
11		Note: Break up lumps EASTMAN		1265		
	39	Stir 10 min to dissolve				
	40	Open stack damper				
	41	Run in N-30-D from S26 undersurface in 20-25 min				
	42	Stir 5 min & Record: pH 6.0 (5.8-6.3)				
	43	If necessary, adj to pH 5.8-6.3 Assume 50%			7-D	
		& Record: pH Assume 77%			30-D	
	44	When S17 stir complete, run in V-303 on surface AFAP				

INSTRUMENT	PAGE	CG 46	CODE	YT-858-D	EST. WGT.	2313	LBS.	USE	N	ACCT.
								LBS.	CODE	LBS.
DV	45	12	45	When S35 complete, wash DV lines, pump & press for 20 min or to a - CR test on a sample of total press effluent, which ever comes first - collect washings in DV (S35)						
	46		46	Stir 5 min & record: Temp <u>28</u> (28-32°F) & if necessary, adj to 28.32°F Record: <u>49</u> °F					57-A	
	47		47	Weigh in rubber bucket & wash into DV			10		395 D	10
	48		48	Stir 5 min & Record: KI <u>+</u> (-)						
	49		49	If necessary adjust to - KI & Record: KI <u>—</u>			10		395-D	10
CV	50	13	50	When S49 complete, adj CV to 38" (3708G) at 80-84°F & Record: HT <u>22</u> °F, REC <u>52</u> °F						
	51		51	Immediately run in DV thru undersurface distributor in 60-65 min. Maintain CV at 80-84°F. Record: Time Start <u>5:15</u> Total min <u>65</u>						
REDACTED SECTION										
CV	54	15	54	When S51 complete, stir 10 min						
	55		55	Record: Diazo <u>—</u> (-) Base <u>+</u> (+) pH <u>7.1</u> (4.3-4.7)						
				Note:						
				(1) If Diazo +, Base -, and pH below 4.3:						
				(a) adj to pH 4.3-4.7		Assume 50%			7-D	
				(b) record: pH						
				(2) If Diazo +, Base -, and pH 4.3 or above:						
				(a) add 8# 100% N-7-D to a 55 G drum					7-D	
				(b) adj with water to # 25 G						
				(c) add 20# 100% N-46-C					46-C	
				(d) stir to dissolve						
				(e) pour into CV						
				(f) stir to min						
				(3) Repeat (1) & (2) above as necessary to - Diazo, + Base						
	56		56	Dump in N-979-A from S <u>37</u>						
	57		57	Heat to 200-204°F in 40-45 min						
	58		58	Stir 30 min at 200-204°F Record: Time <u>4:15 A</u>						
	59		59	Shut off steam						
	60		60	Record pH <u>7.2</u> (4.2-4.7)						
	61		61	Flood to 94" (9174G) & stop agitator						
STARTS 8:50 PM 11:00 P 2:00 A FIN 11:00 PM 7:00 PM 10:00 PM OPTR 381 27 244										



N 31989.05

DUP050293038