

DASHBOARDS & DATABASES

WHAT'S DRIVING DASHBOARDS?

- Disparate data
- Non-accounting users
- Monitoring real-time variations
- Recognize “Key Performance Indicators” (KPIs)
- Avoid Type 1 and Type 2 error messages
- Need for context and priorities
- Wide access to the cloud

DASHBOARD EVOLUTION

- Local copy of Excel
 - Email static documents
 - “Sheets in the cloud”
 - Automated batch reporting
 - Live, interactive database

EXCEL

- Export reports from FBS
- Use Excel “conditional formatting”

	16-Jun	15-Jun	YTD 16	YTD 15
Net Cash Income	14,732	242,013	624,750	-2,166
Gross Cash Revenue	575,948	555,473	3,937,990	3,311,649
Net Cash Expense	561,216	313,460	3,313,240	3,313,815
	June Actual	June Budget	YTD Actual	YTD Budget
Net Cash Income	14,732	200,969	624,750	381,241
Gross Cash Revenue	575,948	689,102	3,937,990	3,902,964
Net Cash Expense	14,732	200,969	3,313,240	3,521,723
Hogs Sold	1,651	2,139	21,194	22,248
Base Price	176.29	165.42	145.5	153.96
Sort Adjustment	4.46	3.00	3.95	3.00
Corn Bushels Sold	50,000	50,000	100,056	100,000
Price per Bushel	4.05	4.05	3.97	3.95
Bean Bushels Sold	10,000	20,000	20,001	20,000
Price per Bushel	9.03	9.03	9.01	9.02
Feed Expense	198,808	170,509	1,132,187	1,299,702

DASHBOARD EVOLUTION

- Google Sheets / Office 365
 - Infinite formats
 - Compatible with FBS reports
 - Accessible by all authorized users
 - But “two dimensional” and static
 - Manually-generated (cut ‘n paste)

DASHBOARD EVOLUTION

- FBS Batch Reports
 - Automatically created
 - Instantly viewed from report repository
 - Stored as Excel worksheets

DASHBOARD TECHNOLOGY

- Web-based
- Mobile-accessible
- Graphical
- Interactive
- State-of-the-art analytical tools
- Tightly-integrated with your FBS accounting and feeding data

BENEFITS

- Built directly from your FBS accounting data
 - No “plugged” values
 - No duplication
 - Update as frequently as you desire
 - Can combine databases
- Real-time cloud accessibility
 - Allows production and marketing teams to **communicate** and **monitor** performance and achieve **feeding, health, marketing** and **financial** targets in near real-time.
 - Filters and benchmarks by farm, site, group and time period

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Release Closeout for Viewing:

Yes

No

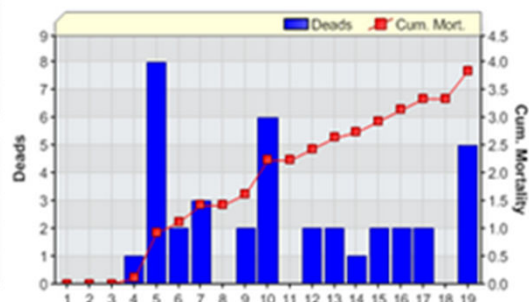
Start Date: 12/5/2013

Source(s): Sow Unit

Close Date: 4/17/2014

Production Summary

	Actual	Adj.
Dead Pigs	38	
Mortality	3.85%	
Culls	13	
Cull %	1.32	
% Markets	94.83	
Total Days	133	
Avg Days	115	
ADG	2.53	
ADFI	6.63	
FCR	2.61	2.55

**Opp. Cost Per Pig**

Feed \$	
FCR	
Gain/lbs.	11.72
Housing \$	0.59
Value \$	
Total \$	0.59

Harvest Summary

Sort Loss (\$/Cwt)		% Yield	75.00	% Lean	50.91
Backfat (inches)	0.92	Carcass Wt.	219.51	% in Top Wt.	

Inventory Summary

	Pigs In	Pigs Out			
		Moves/Other	Culls	Market Sales	Total
Head	987	0	13	936	949
Avg. Weight	0.0	0.0	307.0	292.7	292.9
Total Weight	0.0	0.0	3991.0	273943.0	277934.0

Financial Summary

	Head	Amount	Per Head	Per Lb. Produced
Sales				
Culls	13	1697.55	130.58	0.43
Market Sales	936	253492.16	270.82	0.93
Other Sales	0	0.00	0.00	0.00
Other Revenue		-11777.09	-12.41	-0.04
Total Sales	949	243412.62	256.49	0.88
Cost of Sales				
Weaned/Feeder Pigs		0.00	0.00	0.000
Expenses				
Feed		97710.20	102.96	0.352
Animal Health		49.28	0.05	0.000
Rent		14600.00	15.38	0.053
Supply/Overhead		5731.96	6.04	0.021
Transport/Mkt		8843.65	9.32	0.032
Total		126935.09	133.76	0.457
Net Profit		\$116477.53	\$122.74	\$0.42

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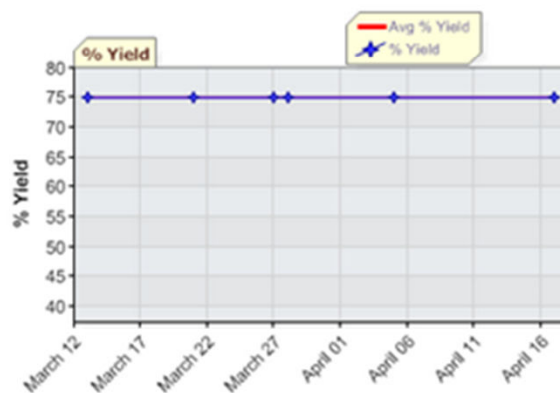
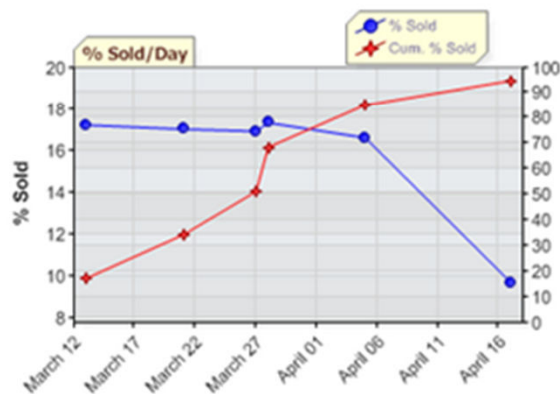
Yes

No

Group: **SPC** Head: 987

Date	Head	% Sold	Load Wt.	Avg.Wt.	Load Value	S/Head	S/Cwt	% Yield	% Lean	Sort Prem S/Cwt	% Top Wt.Rng
03/13/2014	170	17.22%	49351.0	290.3	39838.11	234.34	80.72	75.00	50.80		
03/21/2014	168	17.02%	49610.0	295.3	44369.20	264.10	89.44	75.00	50.70		
03/27/2014	167	16.92%	49315.0	295.3	49217.76	294.72	99.80	75.00	50.40		
03/28/2014	171	17.33%	49505.0	289.5	48933.46	286.16	98.85	75.00	51.40		
04/05/2014	164	16.62%	48216.0	294.0	46215.26	281.80	95.85	75.00	51.10		
04/17/2014	96	9.73%	27946.0	291.1	24918.37	259.57	89.17	75.00	51.20		

Totals 936 94.83% 273943.0 292.67 5253,492.16 5270.82 592.53 75.00 50.91



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Release Closeout for Viewing:

Yes

☒ No

Closeout - Feed Budget

Group Id:

Description	Actual Amount	Budget Feed/Hd	Actual Feed/Hd	Variance Feed/Hd
F1	96,049.70	75.00	97.31	22.31
F2	147,000.00	120.00	150.48	30.48
F3	120,000.00	120.00	123.43	3.43
F4	120,000.00	120.00	124.35	4.35
F5	192,000.00	85.00	210.71	125.71
F6	51,466.99	96.00	83.28	-12.72
GROUP TOTALS	726,516.69	616.00	736.09	120.09

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SPC Analysis for

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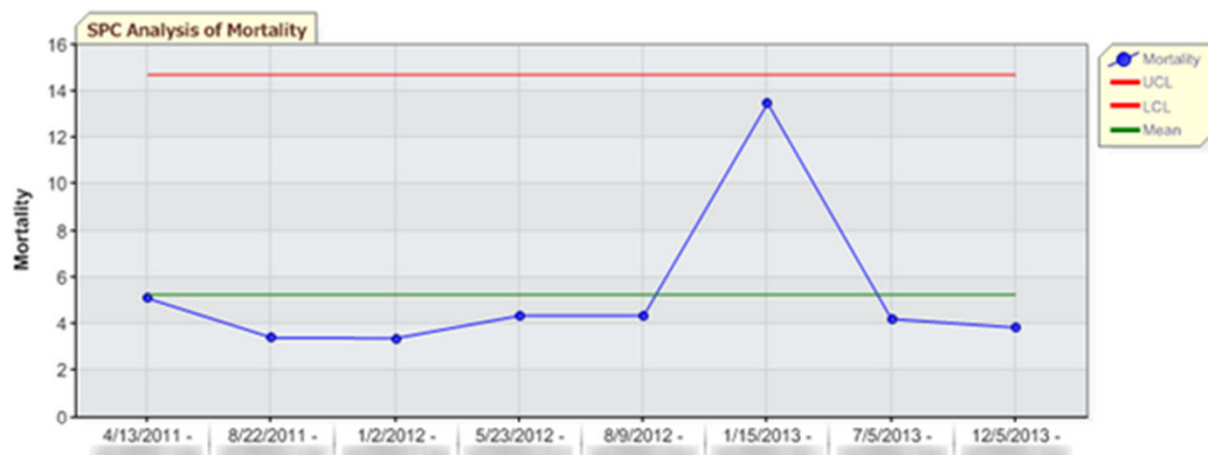
Release Closeout for Viewing:

Yes

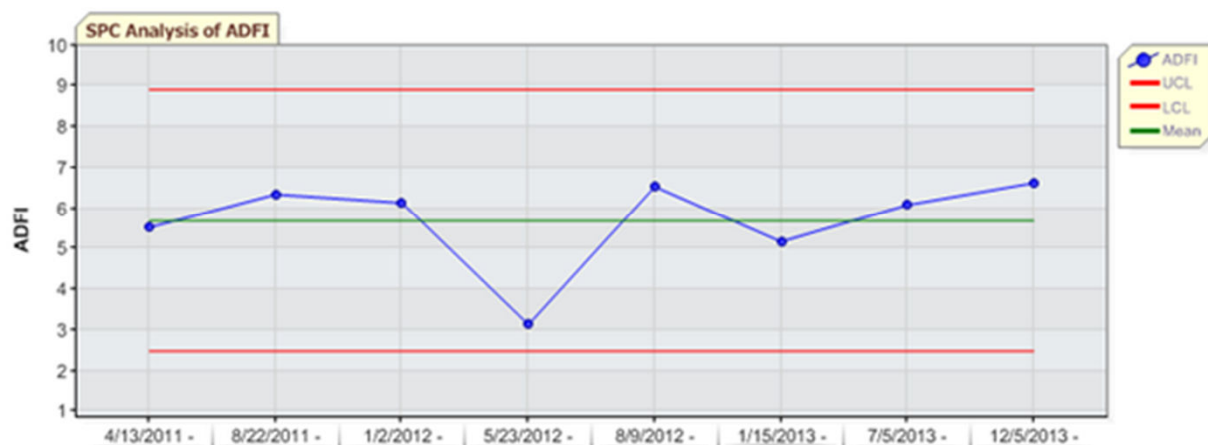
No

Modify group filter

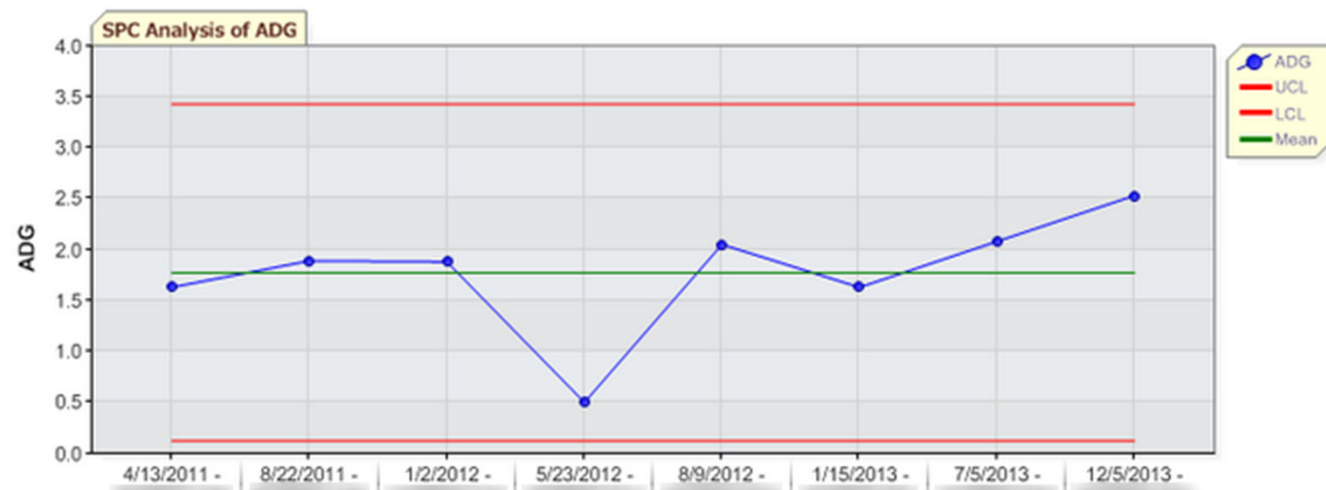
Groups



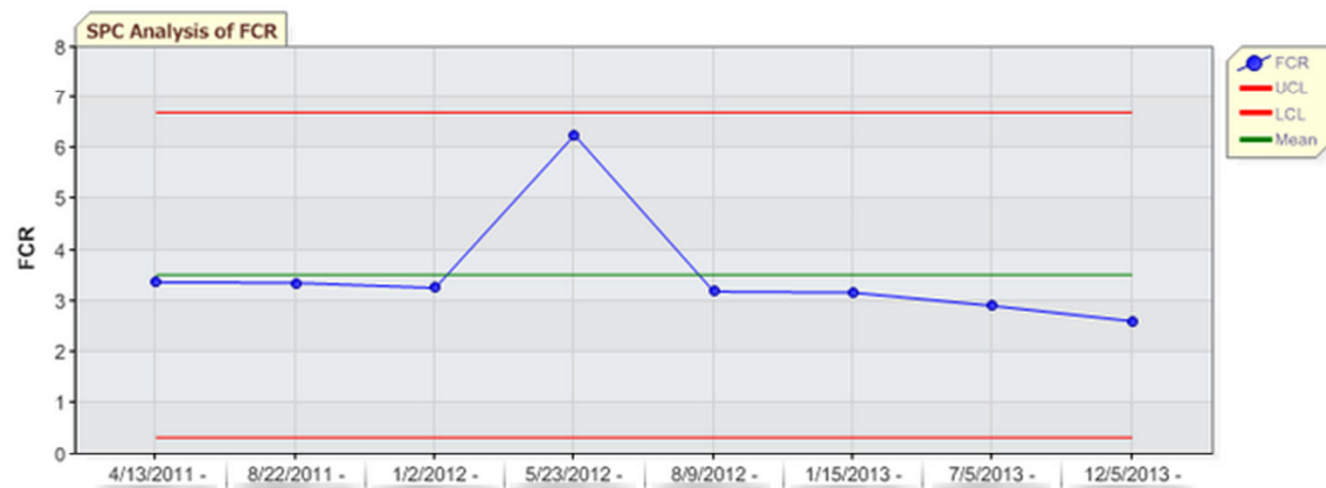
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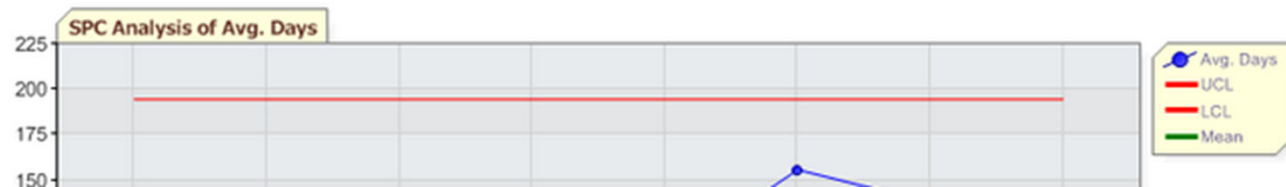
CV = 0.188



CV = 0.311



CV = 0.302



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Release Closeout for Viewing:

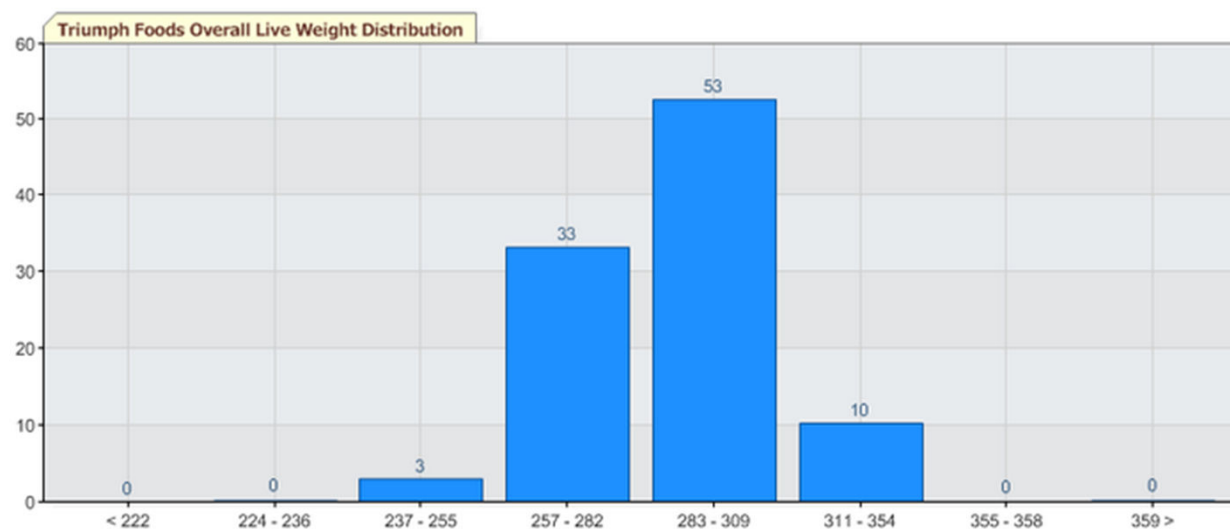
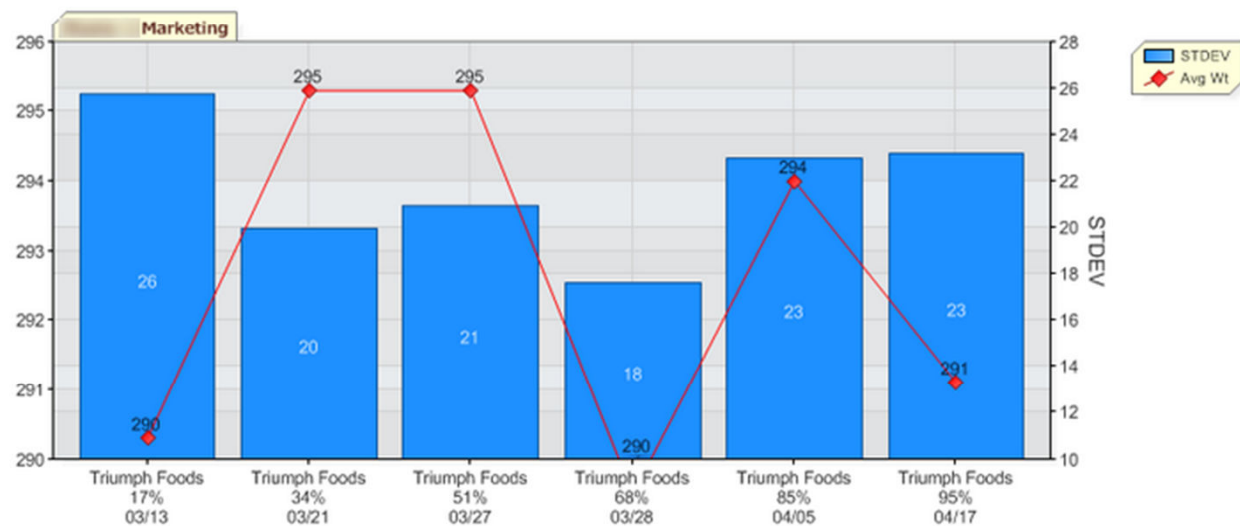
Yes

No

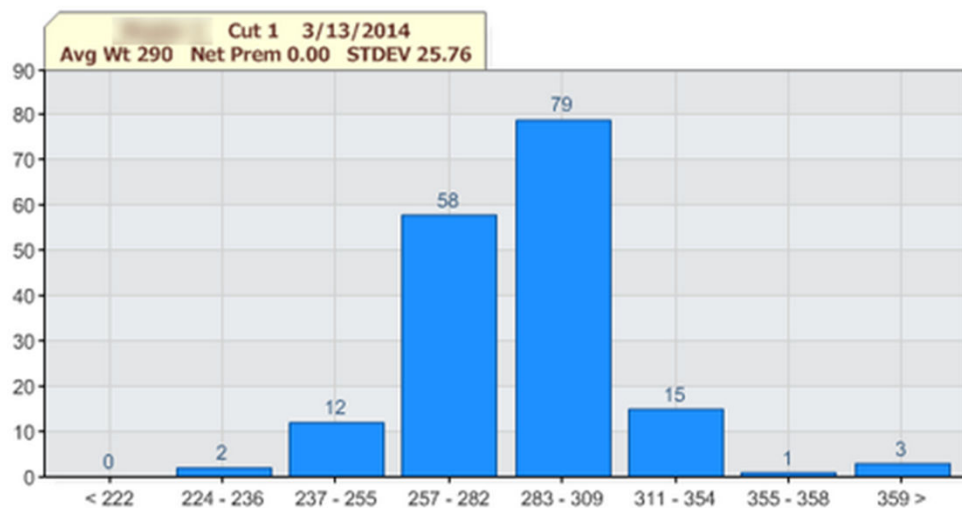
Load Weights -- **EL PASO**

Starting inv: 987

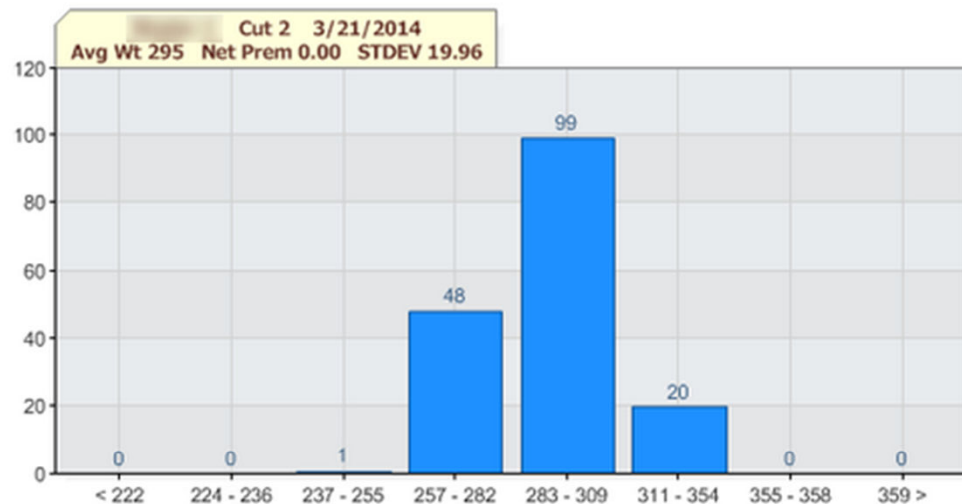
94.83% Marketed



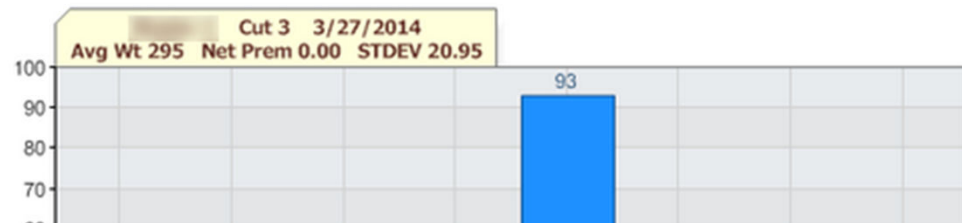
Triumph Foods			
Weight	Med. Wt	# head	SD Calc
< 222	197	0	0
224 - 236	230	2	7209
237 - 255	246	12	23494
257 - 282	267	58	31204
283 - 309	296	79	2614
311 - 354	332	15	25559
355 - 358	357	1	4393
359 >	368	3	18309
	Total	170	112782
		Variance	SD
		663.42	25.8



Triumph Foods			
Weight	Med. Wt	# head	SD Calc
< 222	197	0	0
224 - 236	230	0	0
237 - 255	246	1	2425
257 - 282	267	48	38151
283 - 309	296	99	56
311 - 354	332	20	26327
355 - 358	357	0	0
359 >	368	0	0
	Total	168	66959
		Variance	SD
		398.57	20.0



Triumph Foods			
Weight	Med. Wt	# head	SD Calc
< 222	197	0	0
224 - 236	230	0	0
237 - 255	246	0	0
257 - 282	267	51	40540
283 - 309	296	93	53
311 - 354	332	22	28957



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- % Top Weight ▼

Description:

Data Date Range

11/22/2013

To

8/22/2014

or

9

▼

month(s) prior to today:

Available Data Points

% Top Weight ▼

Chart Type

☒ Bar

☐ Line

☐ SPC



Set Filtering

Filtered By: Site

+ 24 other(s).

Aggregation

☐ Average

☐ Sum

☒ Weighted Average



Set Grouping

Grouped By: Site

Compare By



Remove

Grouping/Compare By

Selections

Titles

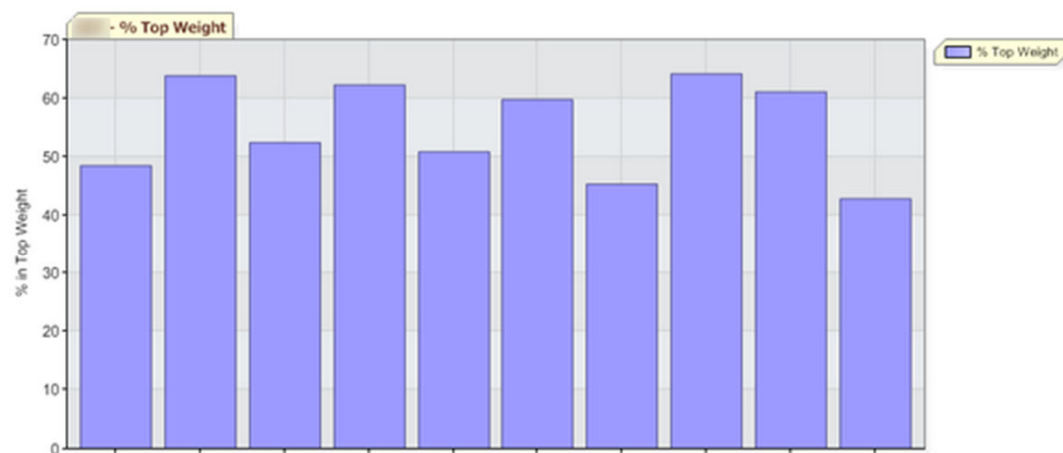
Chart: - % Top Weight

X Axis:

Y Axis: % in Top Weight

Generate Chart

Show/Hide Selections



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- Load SD by Finisher 9 mos. ▼

Description:

Data Date Range

11/22/2013 To 8/22/2014 or 9 month(s) prior to today:

Available Data Points

Load SD ▼

Chart Type

- ☐ Bar
☒ Line
☐ SPC



Set Filtering

Filtered By: Site

+ 16 other(s).

Aggregation

- ☒ Average
☐ Sum
☐ Weighted Average



Set Grouping

Grouped By: Load

Compare By



Remove

Grouping/Compare By
Selections

Titles

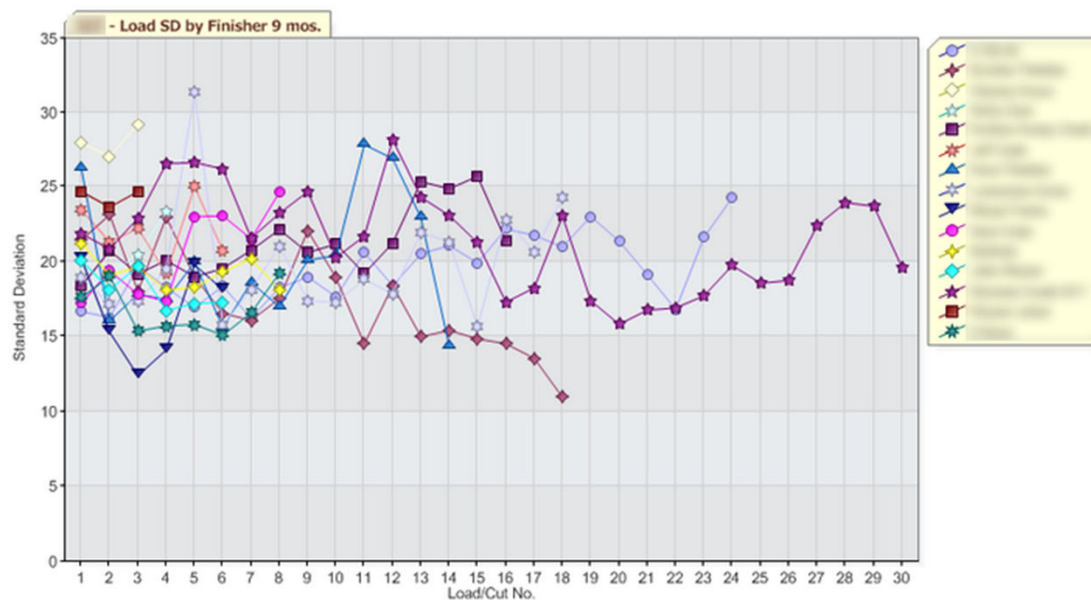
Chart: - Load SD by Finisher 9 mos.

X Axis: Load/Cut No.

Y Axis: Standard Deviation

Generate Chart

Show/Hide Selections



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Site Load SD 12 mo

Description:

Data Date Range

8/22/2013

To

8/22/2014

or

12

▼

month(s) prior to today:

Available Data Points

Load SD

Chart Type

- ☐ Bar
☒ Line
☐ SPC



Set Filtering

Filtered By: Site

Aggregation

- ☒ Average
☐ Sum
☐ Weighted Average



Set Grouping

Grouped By: Load

Compare By

Group



Remove

Grouping/Compare By
Selections

Titles

Chart:

Site Load SD

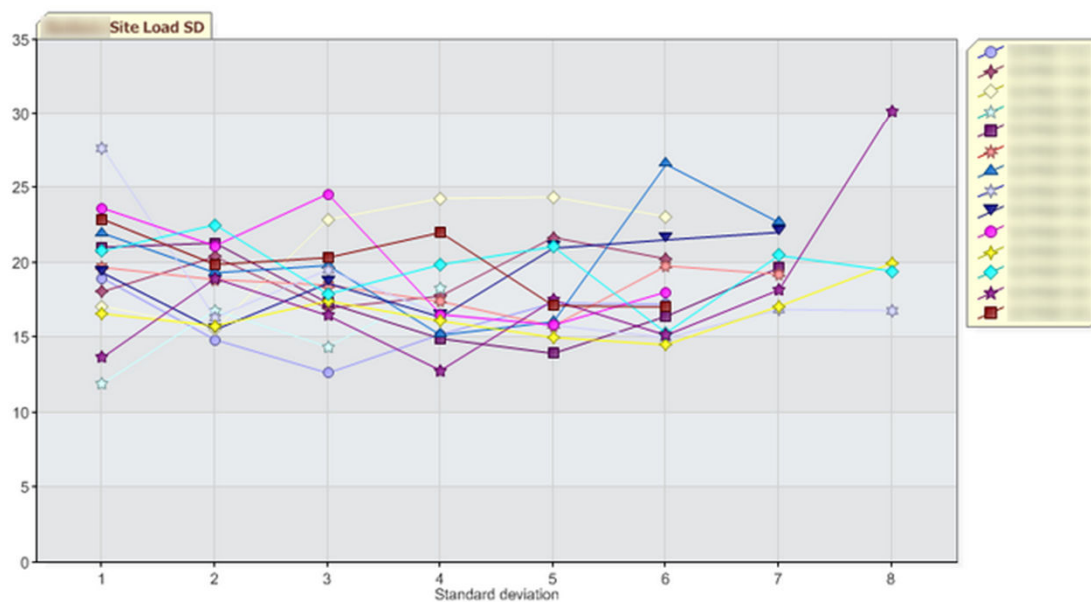
X Axis:

Standard deviation

Y Axis:

Generate Chart

Show/Hide Selections



PPC

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PERFORMANCE DASHBOARD

