



Overview



- Parents –
- Three brothers
 - Roy – Purchasing, feeding
 - Larry – Construction, repairs, crops
 - Kyle - cows
- Work force
 - 20 employees

Feed mixing



- 2 – 900 cu ft. Supreme vertical mixers
- One primary feeder – new – 3 weeks
- One secondary and relief by Roy

Feed storage facilities



Feed storage facilities



Premixes



Ration ingredients

- Corn silage
- Ground corn
- Citrus pulp
- Whole cottonseed
- Soybean meal
- Mineral/vitamin supplement
- Liquid byproduct

Feed management software – TMR tracker – Digi- Star



- Training new employees
- Monitoring employees
 - Recipes
 - Adjusting rations
 - DM% of silages
 - Weather
 - Loading accuracy
 - Pen delivery accuracy
 - Monitor shrink

Feed management

- Communicating with nutritionist
- Calculating income over feed cost – interface with Westfalia system.
- Project timing of feed purchases
- Project feed needs
- Monitor inventory of silage

Feed management reports

- Forage usage
- Ingredient usage
- Income summary by pen
- Ingredient deviation by operator
- Milk production / DMI per head graph.

Feed management reports

Ingredients Needing Attention						
Code	Description	Inventory Level	Reorder Level	Last Supplier	Amount Purchased	Paid Per Unit
BREW	Process Brew	117.34 tons	24.00 tons	Cosmeto Specialty	64.54 tons	69.00
CTRUS	Citrus Pulp	38.11 tons	15.00 tons	Scholar	300.00 tons	286.00
COTTON	COTTON SEED	4.10 tons	20.00 tons	SOUTHERN STATES	200.00 tons	285.00
DCMIN	Dry Cow Minerals	070.00 tons	300.00 tons	SOUTHERN STATES	000.00 tons	0.49
GRIN	Grain Bin Mix	11.25 tons	9.00 tons	SOUTHERN STATES	323.85 tons	404.00
HAY	GRASS HAY	40.32 tons	0.00 tons	Dana Finkler	500.00 tons	75.00
HEMIX	HIEFER GRAIN MIX	20.62 tons	0.00 tons	SOUTHERN STATES	315.44 tons	362.00
HULL	Cotton Seed Halls	48.40 lbs	000.00 lbs	SOUTHERN STATES	800.00 lbs	197.00
PREH	PRE-MIX HIGH GROUP	15.31 tons	0.00 tons	Unknown	0.00 tons	0.00
PRELOW	PRE-MIX LOW GROUP	8.54 tons	0.00 tons	Unknown	0.00 tons	0.00
SM	Slu 3 2011 Milk	821.24 tons	0.00 tons	Unknown	0.00 tons	0.00
SILO3	corn Silage 2010-3	883.86 tons	0.00 tons	VANDERHYDE DAIRY INC.	121.40 tons	35.00
SILO4	CORN SILAGE SILO 4	3.05 tons	0.00 tons	VANDERHYDE DAIRY INC.	291.10 tons	40.00
SMIN	springer mineral	010.00 tons	0.00 tons	Unknown	0.00 tons	0.00
SOYBEN	SOYBEAN MEAL	66.31 tons	100.00 tons	SOUTHERN STATES	800.00 tons	418.00
SOYCHL	SOY CHLOR	180.60 tons	0.00 tons	SOUTHERN STATES	000.00 tons	1.00
SSHIGH	SS High 51817200	92.62 tons	20.00 tons	SOUTHERN STATES	20.00 tons	400.00
SSLLOW	SS Low 51814300	70.58 tons	20.00 tons	SOUTHERN STATES	1.00 tons	400.00
STRAW	Wheat Straw	3.23 tons	10.00 tons	VANDERHYDE DAIRY INC.	32.00 tons	50.00

Average intake per head by pen

Pen No.	Head Count	Yesterday		3 Days Average		7 Days Average		15 Days Average	
		Actual	Dry	Actual	Dry	Actual	Dry	Actual	Dry
1	140	130.77	52.69	131.66	52.99	131.36	53.06	128.95	52.02
2	141	131.17	49.57	134.08	50.78	134.04	50.76	134.67	50.81
3	160	123.02	46.49	123.42	46.74	123.63	46.81	123.17	46.60
4	147	130.81	52.59	132.97	53.52	134.21	54.22	135.05	54.61
5	148	123.45	41.53	105.16	42.43	104.15	43.83	102.95	41.41
6	121	129.05	48.76	131.15	49.66	131.35	49.81	132.01	49.84
7	38	132.70	53.28	125.46	50.52	129.94	53.00	119.41	48.59
Totals	895	880.67	344.91	These numbers are included to show a trend only.					
	Per Head	0.98	0.39	126.10	49.31	126.31	49.47	125.53	49.09

Average margin per pen

Pen	Yesterday \$			3 Day Average \$			7 Day Average \$			15 Day Average \$		
	Feed Cost	Revenue	Profit	Feed Cost	Revenue	Profit	Feed Cost	Revenue	Profit	Feed Cost	Revenue	Profit
1	6.80	19.32	12.52	6.85	18.99	12.14	6.86	18.73	11.87	6.80	18.69	12.89
2	5.91	14.83	8.92	6.01	14.86	8.85	6.01	14.79	8.69	6.02	14.40	8.38
3	5.50	14.82	9.33	5.50	14.93	9.43	5.52	14.68	9.17	5.50	14.70	9.20
4	6.87	22.92	16.05	6.98	22.94	15.96	7.08	22.49	15.41	7.15	22.53	15.38
5	5.38	16.26	10.87	5.56	16.32	10.76	5.46	16.04	10.58	5.43	16.04	10.61
6	5.80	14.65	8.85	5.89	14.62	8.79	5.89	14.44	8.52	6.00	14.21	8.21
7	6.96	20.14	13.18	6.60	20.67	14.07	6.97	20.07	13.10	6.38	20.41	14.03
Totals:	43.22	122.94	79.72	These numbers are included to show a trend only.								
Per Head	0.05	0.14	0.09	6.14	17.30	11.15	6.17	17.03	10.86	6.15	16.99	10.84

Operator feeding efficiency

Operator Feeding Efficiency														
Name	Highest Deviation %		Yesterday %			3 Day Average %			7 Day Average %			15 Day Average %		
	Under	Over	NI	Loading	Delivery	NI	Loading	Delivery	NI	Loading	Delivery	NI	Loading	Delivery
Kyle	58.44	112.16	0.0	0.00	0.00	12.7	100.46	97.61	5.4	100.46	97.61	2.5	100.46	97.61
ROY	0.00	694.44	0.0	0.00	0.00	31.0	101.27	99.84	13.3	101.27	99.84	11.1	101.86	94.24
JAMES	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00
GILBERTO	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00
Eddy	0.00	864.41	31.0	100.58	99.14	89.0	100.61	99.10	89.7	100.72	99.14	119.0	106.85	99.18
Alberto	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00