



PigKnows v2.7.3



SOWHERD CHART

Gline: ALL

Pstatus:

Generated: Mon Mar 22 11:01:10 2010

PARITY	COUNT
<u>0</u>	709
<u>1</u>	57
<u>2</u>	389
<u>3</u>	315
<u>4</u>	534
<u>5</u>	265
<u>6</u>	278
<u>7</u>	255
<u>8</u>	278
<u>9</u>	168
<u>10</u>	26

Replacement rate	.	.	.	.	.	.	.	.	.	.	.	.	.
Culls													
Females culled	12	.	.	39	.	.	.	.	.	.	.	.	51
Culling rate	28.33	.	.	88.95	.	.	.	.	.	.	.	.	9.71
Deaths & Destroyed													
Female deaths	1	2	4	8	3	7	5	1	1	4	3	6	45
Females destroyed	.	.	.	.	.	.	.	.	.	.	.	.	.
% Female deaths & destroyed	2.36	4.67	9.22	18.25	6.93	16.07	11.42	2.27	2.26	8.99	6.72	13.38	8.56
Total unbred-gilt days	.	.	.	.	.	.	.	.	.	.	.	.	.
Avg gilt pool inventory	.	.	.	.	.	.	.	.	.	.	.	.	.
Gilts entered	.	.	.	.	.	.	.	.	.	.	.	.	.
Sow Days													
Avg non-productive sow days	61.2	59.7	60.6	60.4	53.9	54.2	54.6	51.2	52.1	52.3	54.5	54.7	55.7
Sow/boar ratio	368.17	374.00	379.00	374.67	377.50	379.00	381.17	384.50	385.17	387.50	388.83	389.33	389.33
Litters/mated female/year	2.10	2.12	2.13	2.14	2.19	2.20	2.21	2.24	2.23	2.23	2.22	2.24	2.19
Pigs weaned/mated female/year	20.29	20.42	20.11	20.62	22.68	21.57	17.68	21.35	21.48	22.27	19.63	18.39	20.64

PERFORMANCE MONITOR (STANDARD)

Farm:
 Generated: Mon Mar 22 11:07:21 2010
 Period: 12 period, each '1 week', 08/27/09 through 11/18/09
 Parity: 3+
 Gline: ALL

	08/27/09	09/03/09	09/10/09	09/17/09	09/24/09	10/01/09	10/08/09	10/15/09	10/22/09	10/29/09	11/05/09	11/12/09	08/27/09
	09/02/09	09/09/09	09/16/09	09/23/09	09/30/09	10/07/09	10/14/09	10/21/09	10/28/09	11/04/09	11/11/09	11/18/09	11/18/09
BREEDING PERFORMANCE													
Gilts & Sows													
Total services	119	130	156	99	135	136	125	143	124	133	117	151	1568
% Repeat services	8.40	14.62	17.31	7.07	17.04	19.12	18.40	23.78	15.32	13.53	17.95	19.21	16.33
% Services having more than 1 matings	100.00	100.00	100.00	100.00	99.26	100.00	100.00	100.00	100.00	100.00	97.44	98.68	99.62
Matings/service	2.92	2.80	2.62	2.60	2.70	2.69	2.70	2.59	2.58	2.61	2.59	2.56	2.66
Gilts													
Arrival to 1st serv. interval	.	.	.	.	.	.	.	.	.	.	.	.	.
Wean Sows													
% Weaned sows bred by 7 days	64.22	56.76	71.32	61.96	75.89	85.45	84.31	79.82	79.05	87.83	84.38	85.25	76.45
Wean to 1st service interval	8.7	9.9	9.0	9.4	7.3	6.6	6.2	6.8	7.9	7.5	7.6	9.5	8.1
FARROWING PERFORMANCE													
Gilts & Sows													
Litters farrowed	121	121	114	85	113	120	82	110	110	122	108	94	1300
Avg parity	5.55	5.41	5.17	5.72	5.75	5.68	5.62	5.61	6.32	5.78	5.68	6.06	5.69
Avg farrowing interval	152.1	157.0	151.3	154.0	149.0	151.6	154.3	155.4	152.7	154.1	152.4	149.6	152.8
Farrowing rate	88.97	85.21	77.03	69.67	86.26	78.95	78.10	83.97	79.14	83.56	84.38	78.33	81.25
Adj. farrowing rate	90.98	87.05	79.17	70.25	88.98	82.76	79.61	85.94	79.71	83.56	85.04	81.03	82.96
Piglets													
Avg totalborn/litter	11.94	12.76	13.01	11.53	10.75	10.67	10.78	11.27	11.28	10.84	10.97	10.73	11.41
Avg liveborn/litter	10.88	11.59	11.61	10.31	9.07	9.17	9.30	10.13	9.99	9.63	9.72	9.64	10.12
% Stillborn	6.92	7.38	9.17	7.45	8.31	6.56	8.82	6.37	8.94	7.87	6.92	6.74	7.62
% Mummies	1.94	1.81	1.55	3.16	7.33	7.50	4.86	3.79	2.50	3.25	4.47	3.47	3.69
Birth Weights													
Avg birth weight/liveborn	.	.	.	.	.	.	.	.	.	.	.	.	.
Litters with farrow & wean													
Litters/crate/year	12.1	12.1	11.4	8.5	11.3	12.0	8.2	11.0	11.0	12.2	10.8	9.4	10.9
Pre-Weaning													
Piglet losses	143	146	176	80	89	86	69	51	104	66	75	89	1174
WEANING PERFORMANCE													
Gilts & Sows Weaned													
Litters weaned	119	124	101	114	113	113	95	104	123	108	110	73	1297
Pigs weaned from litter weaned	1129	1130	952	1080	1112	1063	875	959	1154	1015	1006	682	12157
Sows weaned	114	123	104	113	107	114	97	100	121	116	120	82	1311
Pigs weaned from sows weaned	1100	1182	981	1088	1107	1119	777	952	1164	1158	1062	674	12364
Pigs weaned/sow weaned	9.65	9.61	9.43	9.63	10.35	9.82	8.01	9.52	9.62	9.98	8.85	8.22	9.43
Pigs weaned/natural litter	9.68	9.55	9.90	9.74	10.06	9.74	9.41	9.49	9.55	9.68	9.23	9.42	9.63
Pre-Weaning Mortality													
Pre-weaning mortality(%)	13.95	17.94	19.39	12.90	12.44	17.28	14.38	5.24	-3.41	1.93	11.05	5.93	11.30
Piglet Weights & Age													
Weaning weight/piglet with weight	.	.	.	15.87	16.02	16.00	15.70	16.16	15.41	15.49	14.99	15.72	15.68
Avg weaning age	22.33	21.44	21.66	23.04	22.52	23.62	23.90	23.07	23.34	22.20	22.65	22.11	22.66
Adj. 21day litter weight	.	.	.	157.2	159.2	151.5	144.7	151.7	141.9	148.1	136.8	153.5	149.6
Pigs weaned/crate/year	113.2	113.3	95.5	108.3	111.5	106.6	87.7	96.2	115.7	101.8	100.9	68.4	101.6
INVENTORY													
Gilts, Sows & Boar													
Ending female inventory	2209	2244	2274	2248	2265	2274	2287	2307	2311	2325	2333	2336	2336
Ending boar inventory	6	6	6	6	6	6	6	6	6	6	6	6	6
Avg female inventory	2208.4	2231.9	2262.3	2286.3	2257.6	2271.9	2283.9	2298.3	2309.7	2319.6	2328.9	2338.4	2283.1
% Avg female inventory	96.73	97.76	99.09	100.14	98.88	99.51	100.03	100.67	101.17	101.60	102.00	102.42	100.00
Avg female inventory/crate	4.2	4.3	4.4	4.4	4.3	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.4
Avg ending parity	5.28	5.28	5.28	5.28	5.30	5.32	5.33	5.35	5.39	5.42	5.46	5.48	5.35

Replacement rate	.	.	.	.	.	.	.	.	.	.	.	.	.
Culls	.	.	.	.	.	.	.	.	.	.	.	.	.
Females culled	4	.	.	6	.	.	.	.	.	.	.	.	10
Culling rate	59.23	.	.	99.18	.	.	.	.	.	.	.	.	12.42
Deaths & Destroyed	.	.	.	.	.	.	.	.	.	.	.	.	.
Female deaths	.	.	.	.	.	.	.	.	2	.	.	.	2
Females destroyed	.	.	.	.	.	.	.	.	.	.	.	.	.
% Female deaths & destroyed	.	.	.	.	.	.	.	.	28.43	.	.	.	2.48
Total unbred-gilt days	.	.	.	.	.	.	.	.	.	.	.	.	.
Avg gilt pool inventory	.	.	.	.	.	.	.	.	.	.	.	.	.
Gilts entered	.	.	.	.	.	.	.	.	.	.	.	.	.
Sow Days	.	.	.	.	.	.	.	.	.	.	.	.	.
Avg non-productive sow days	56.6	55.1	59.3	63.1	67.2	74.0	73.1	73.1	71.2	65.5	60.2	59.2	64.6
Sow/boar ratio	57.50	55.83	53.33	51.67	54.00	55.17	55.83	57.83	62.83	63.50	66.50	69.67	69.67
Litters/mated female/year	2.29	2.11	1.92	1.81	1.74	1.71	1.70	1.68	1.64	1.63	1.75	1.78	1.81
Pigs weaned/mated female/year	28.73	9.05	22.88	21.21	18.61	18.80	19.01	19.52	15.49	21.25	19.74	19.66	20.23

PERFORMANCE MONITOR (STANDARD)

Farm:
 Generated: Mon Mar 22 11:06:40 2010
 Period: 12 period, each '1 week', 08/27/09 through 11/18/09
 Parity: 2
 Gline: ALL

	08/27/09	09/03/09	09/10/09	09/17/09	09/24/09	10/01/09	10/08/09	10/15/09	10/22/09	10/29/09	11/05/09	11/12/09	08/27/09
	09/02/09	09/09/09	09/16/09	09/23/09	09/30/09	10/07/09	10/14/09	10/21/09	10/28/09	11/04/09	11/11/09	11/18/09	11/18/09
BREEDING PERFORMANCE													
Gilts & Sows													
Total services	7	9	12	12	18	32	22	31	27	28	37	29	264
% Repeat services	57.14	33.33	41.67	16.67	16.67	9.38	22.73	16.13	18.52	14.29	10.81	13.79	17.80
% Services having more than 1 matings	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Matings/service	3.00	2.67	2.75	2.75	2.61	2.78	2.50	2.52	2.63	2.57	2.73	2.55	2.64
Gilts													
Arrival to 1st serv. interval	.	.	.	.	.	.	.	.	.	.	.	.	.
Wean Sows													
% Weaned sows bred by 7 days	100.00	50.00	42.86	77.78	93.33	79.31	82.35	69.23	77.27	79.17	69.70	92.00	77.31
Wean to 1st service interval	3.3	9.3	11.4	7.8	5.9	7.5	6.9	8.3	8.8	9.1	16.4	8.1	9.3
FARROWING PERFORMANCE													
Gilts & Sows													
Litters farrowed	19	27	19	17	34	23	22	33	37	22	29	28	310
Avg parity	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Avg farrowing interval	145.7	149.6	165.5	157.8	148.0	149.6	153.0	154.6	153.7	158.0	152.7	152.6	153.0
Farrowing rate	82.61	75.00	90.48	65.38	82.93	71.88	81.48	82.50	86.05	81.48	87.88	68.29	79.49
Adj. farrowing rate	82.61	77.14	90.48	65.38	85.00	74.19	88.00	82.50	86.05	81.48	87.88	71.79	80.94
Piglets													
Avg totalborn/litter	13.11	13.85	14.21	12.18	10.65	11.22	11.82	11.79	12.51	12.45	12.21	12.86	12.32
Avg liveborn/litter	12.16	12.93	12.26	10.94	9.76	10.48	10.95	11.24	11.49	12.09	11.72	12.46	11.50
% Stillborn	4.02	5.08	10.00	6.76	2.76	2.33	4.23	3.08	6.05	2.19	2.82	2.50	4.24
% Mummies	3.21	1.60	3.70	3.38	5.52	4.26	3.08	1.54	2.16	0.73	1.13	0.56	2.46
Birth Weights													
Avg birth weight/liveborn	.	.	.	.	.	.	.	.	.	.	.	.	.
Litters with farrow & wean													
Litters/crate/year	1.9	2.7	1.9	1.7	3.4	2.3	2.2	3.3	3.7	2.2	2.9	2.8	2.6
Pre-Weaning													
Piglet losses	15	27	34	26	25	33	8	11	22	22	36	17	276
WEANING PERFORMANCE													
Gilts & Sows Weaned													
Litters weaned	10	12	16	23	25	28	21	33	27	38	42	25	300
Pigs weaned from litter weaned	99	123	150	215	239	249	195	313	259	362	387	235	2826
Sows weaned	7	7	11	16	25	27	13	29	19	30	32	16	232
Pigs weaned from sows weaned	88	30	131	188	268	296	145	337	180	391	362	177	2593
Pigs weaned/sow weaned	12.57	4.29	11.91	11.75	10.72	10.96	11.15	11.62	9.47	13.03	11.31	11.06	11.18
Pigs weaned/natural litter	10.25	10.25	10.08	10.00	10.06	9.72	9.59	9.76	9.72	10.15	9.52	9.57	9.84
Pre-Weaning Mortality													
Pre-weaning mortality(%)	16.81	11.51	11.24	16.34	22.40	27.62	22.31	4.86	14.52	9.27	12.24	21.40	15.84
Piglet Weights & Age													
Weaning weight/piglet with weight	.	.	.	15.85	16.08	16.26	15.68	16.01	15.39	15.40	14.93	15.59	15.62
Avg weaning age	21.71	21.01	22.06	23.19	22.56	23.55	23.74	23.14	22.68	22.37	21.34	22.38	22.50
Adj. 21day litter weight	.	.	.	147.1	153.1	141.4	138.8	150.2	143.3	149.9	138.2	143.3	145.0
Pigs weaned/crate/year	9.9	12.3	15.0	21.6	24.0	25.0	19.6	31.4	26.0	36.3	38.8	23.6	23.6
INVENTORY													
Gilts, Sows & Boar													
Ending female inventory	345	335	320	310	324	331	335	347	377	381	399	418	418
Ending boar inventory	6	6	6	6	6	6	6	6	6	6	6	6	6
Avg female inventory	352.1	337.1	326.4	315.4	319.7	324.7	330.4	339.0	366.9	383.1	391.6	410.4	349.8
% Avg female inventory	100.68	96.40	93.33	90.19	91.41	92.84	94.48	96.93	104.89	109.55	111.96	117.35	100.00
Avg female inventory/crate	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.7
Avg ending parity	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

Replacement rate	.	.	.	.	.	.	.	.	.	.	.	.	.
Culls													
Females culled	2	.	.	3	.	.	.	.	.	.	.	.	5
Culling rate	18.28	.	.	30.25	.	.	.	.	.	.	.	.	4.86
Deaths & Destroyed													
Female deaths	.	1	1	1	.	.	2	1	1	.	.	.	7
Females destroyed	.	.	.	.	.	.	.	.	.	.	.	.	.
% Female deaths & destroyed	.	9.48	9.81	10.08	.	.	23.53	12.40	13.56	.	.	.	6.80
Total unbred-gilt days	.	.	.	.	.	.	.	.	.	.	.	.	.
Avg gilt pool inventory	.	.	.	.	.	.	.	.	.	.	.	.	.
Gilts entered	.	.	.	.	.	.	.	.	.	.	.	.	.
Sow Days													
Avg non-productive sow days	51.9	49.9	49.1	55.8	57.2	56.0	57.4	58.0	61.2	63.6	66.9	70.7	57.0
Sow/boar ratio	94.17	89.67	87.50	84.50	79.00	75.50	72.17	67.83	61.83	58.33	53.83	49.17	49.17
Litters/mated female/year	2.47	2.55	2.57	2.56	2.57	2.60	2.60	2.57	2.51	2.50	2.50	2.49	2.54
Pigs weaned/mated female/year	31.54	25.50	32.96	32.02	29.77	34.11	38.97	15.41	39.34	23.16	24.51	33.60	30.12

PERFORMANCE MONITOR (STANDARD)

Farm:
 Generated: Mon Mar 22 11:06:10 2010
 Period: 12 period, each '1 week', 08/27/09 through 11/18/09
 Parity: 1
 Gline: ALL

	08/27/09	09/03/09	09/10/09	09/17/09	09/24/09	10/01/09	10/08/09	10/15/09	10/22/09	10/29/09	11/05/09	11/12/09	08/27/09
	09/02/09	09/09/09	09/16/09	09/23/09	09/30/09	10/07/09	10/14/09	10/21/09	10/28/09	11/04/09	11/11/09	11/18/09	11/18/09
BREEDING PERFORMANCE													
Gilts & Sows													
Total services	13	27	15	8	14	18	6	3	8	11	6	10	139
% Repeat services	23.08	14.81	33.33	12.50	14.29	16.67	66.67	66.67	75.00	54.55	50.00	40.00	30.94
% Services having more than 1 matings	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Matings/service	2.92	2.74	2.53	2.75	2.50	2.56	2.33	2.67	2.50	2.64	2.83	2.20	2.61
Gilts													
Arrival to 1st serv. interval	.	.	.	.	.	.	.	.	.	.	.	.	.
Wean Sows													
% Weaned sows bred by 7 days	30.00	30.43	50.00	57.14	25.00	46.67	100.00	100.00	100.00	60.00	66.67	50.00	43.75
Wean to 1st service interval	19.8	14.9	13.7	9.9	16.8	21.1	3.5	4.0	4.5	9.0	22.7	12.3	15.3
FARROWING PERFORMANCE													
Gilts & Sows													
Litters farrowed	6	1	7	3	1	2	4	8	2	1	2	.	37
Avg parity	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	.	1.00
Avg farrowing interval	.	.	.	.	.	.	.	.	.	.	.	.	.
Farrowing rate	100.00	50.00	63.64	37.50	20.00	66.67	80.00	88.89	66.67	50.00	100.00	.	66.07
Adj. farrowing rate	100.00	50.00	70.00	37.50	20.00	66.67	80.00	88.89	66.67	50.00	100.00	.	67.27
Piglets													
Avg totalborn/litter	12.33	10.00	14.43	14.67	11.00	12.50	11.00	11.50	15.00	7.00	7.50	.	12.24
Avg liveborn/litter	11.33	10.00	14.14	13.00	11.00	12.00	10.00	10.62	11.50	7.00	7.50	.	11.38
% Stillborn	6.76	0.00	0.00	9.09	0.00	0.00	9.09	3.26	20.00	0.00	0.00	.	4.86
% Mummies	1.35	0.00	1.98	2.27	0.00	4.00	0.00	4.35	3.33	0.00	0.00	.	2.21
Birth Weights													
Avg birth weight/liveborn	.	.	.	.	.	.	.	.	.	.	.	.	.
Litters with farrow & wean													
Litters/crate/year	0.6	0.1	0.7	0.3	0.1	0.2	0.4	0.8	0.2	0.1	0.2	.	0.3
Pre-Weaning													
Piglet losses	13	4	15	14	3	1	3	.	2	.	.	.	55
WEANING PERFORMANCE													
Gilts & Sows Weaned													
Litters weaned	13	16	16	8	6	9	4	1	8	3	6	2	92
Pigs weaned from litter weaned	126	150	142	70	58	82	40	8	73	27	59	17	852
Sows weaned	9	15	12	8	5	7	2	3	6	4	5	2	78
Pigs weaned from sows weaned	115	150	154	100	58	92	30	18	94	37	49	27	924
Pigs weaned/sow weaned	12.78	10.00	12.83	12.50	11.60	13.14	15.00	6.00	15.67	9.25	9.80	13.50	11.85
Pigs weaned/natural litter	10.22	9.47	9.64	9.75	10.25	9.83	9.67	.	9.75	9.50	9.83	9.00	9.75
Pre-Weaning Mortality													
Pre-weaning mortality(%)	8.70	14.29	20.22	32.04	10.77	29.91	14.89	-60.00	17.05	22.86	-3.51	34.62	17.60
Piglet Weights & Age													
Weaning weight/piglet with weight	.	.	.	15.87	15.89	15.99	15.55	15.75	15.40	15.78	15.22	15.59	15.65
Avg weaning age	22.73	20.85	23.29	25.59	22.20	25.86	26.31	.	21.95	22.53	20.31	26.00	22.76
Adj. 21day litter weight	.	.	.	168.1	151.8	155.2	160.8	.	152.0	147.4	158.8	122.5	154.3
Pigs weaned/crate/year	12.6	15.0	14.2	7.0	5.8	8.2	4.0	0.8	7.3	2.7	5.9	1.7	7.1
INVENTORY													
Gilts, Sows & Boar													
Ending female inventory	565	538	525	507	474	453	433	407	371	350	323	295	295
Ending boar inventory	6	6	6	6	6	6	6	6	6	6	6	6	6
Avg female inventory	570.6	549.9	531.4	517.1	487.6	464.9	443.1	420.4	384.4	355.0	335.7	304.4	447.0
% Avg female inventory	127.63	123.00	118.88	115.68	109.06	103.98	99.13	94.05	85.99	79.41	75.10	68.10	100.00
Avg female inventory/crate	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.9
Avg ending parity	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

PERFORMANCE MONITOR (STANDARD)

Farm:
 Generated: Mon Mar 22 11:05:27 2010
 Period: 12 period, each '1 week', 08/27/09 through 11/18/09
 Parity: 0
 Gline: ALL

	08/27/09	09/03/09	09/10/09	09/17/09	09/24/09	10/01/09	10/08/09	10/15/09	10/22/09	10/29/09	11/05/09	11/12/09	08/27/09
	09/02/09	09/09/09	09/16/09	09/23/09	09/30/09	10/07/09	10/14/09	10/21/09	10/28/09	11/04/09	11/11/09	11/18/09	11/18/09
BREEDING PERFORMANCE													
Gilts & Sows													
Total services	.	.	.	1	1	1	.	1	1	1	1	.	7
% Repeat services	.	.	.	100.00	.	100.00	.	100.00	.	.	.	.	42.86
% Services having more than 1 matings	.	.	.	100.00	100.00	100.00	.	100.00	100.00	.	.	.	71.43
Matings/service	.	.	.	3.00	3.00	3.00	.	3.00	3.00	1.00	1.00	.	2.43
Gilts													
Arrival to 1st serv. interval	0.0	.	.	.	0.0	0.0	3.0	.	0.8
Wean Sows													
% Weaned sows bred by 7 days
Wean to 1st service interval
FARROWING PERFORMANCE													
Gilts & Sows													
Litters farrowed
Avg parity
Avg farrowing interval
Farrowing rate
Adj. farrowing rate
Piglets													
Avg totalborn/litter
Avg liveborn/litter
% Stillborn
% Mummies
Birth Weights													
Avg birth weight/liveborn
Litters with farrow & wean													
Litters/crate/year
Pre-Weaning													
Piglet losses
WEANING PERFORMANCE													
Gilts & Sows Weaned													
Litters weaned
Pigs weaned from litter weaned
Sows weaned
Pigs weaned from sows weaned
Pigs weaned/sow weaned
Pigs weaned/natural litter
Pre-Weaning Mortality													
Pre-weaning mortality(%)
Piglet Weights & Age													
Weaning weight/piglet with weight
Avg weaning age
Adj. 21day litter weight
Pigs weaned/crate/year
INVENTORY													
Gilts, Sows & Boar													
Ending female inventory	44	43	36	31	31	28	24	16	15	16	14	14	14
Ending boar inventory	6	6	6	6	6	6	6	6	6	6	6	6	6
Avg female inventory	47.4	43.7	38.1	34.6	30.9	28.7	25.9	20.7	15.4	15.1	14.6	14.0	27.4
% Avg female inventory	172.92	159.38	139.06	126.04	112.50	104.69	94.27	75.52	56.25	55.21	53.12	51.04	100.00
Avg female inventory/crate	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Avg ending parity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<u>11</u>	6
<u>12</u>	1

3281 SOW(S) FOUND