



SHEP'S HAPPY ACRES - MASS BALANCE SHEET

FILTERS - From 1/1/2006 Through 12/31/2006.

Feed Purchases:

Date	Feed	N Lb Added	P205 Lb Added	K20 Lb Added
01/01/2006	18% Calf Starter	58	21	22
01/01/2006	Closeup Concentrate	624	200	423
01/01/2006	Distillers grain	4,176	1,608	972
02/01/2006	15% Calf Feed(Tyler Mix)	48	21	22
02/01/2006	18% Calf Starter	65	23	24
02/01/2006	Harvey's CU Dry Cow Conc.	702	83	461
03/01/2006	Cotton seed	3,443	1,371	1,235
04/01/2006	Soybean meal	19,002	4,008	6,901
05/01/2006	Cotton seed	5,141	2,047	1,844
05/01/2006	Soybean meal	11,555	2,437	4,196
05/01/2006	Step Two	122	27	77
06/01/2006	18% Calf Starter	92	33	35
06/01/2006	Fresh Cow Concentrate	230	164	0
07/01/2006	18% Calf Starter	29	10	11
07/01/2006	Calflac Gold	72	23	24
07/01/2006	Soybean meal	11,508	2,427	4,179
08/01/2006	Grofast 48/16	154	73	91
09/01/2006	Cotton seed	2,649	1,055	950
09/01/2006	Harvey's CU Dry Cow Conc.	355	42	233
10/01/2006	Cotton seed	2,649	1,055	950
10/01/2006	Grofast 48/16	496	237	295
11/01/2006	Beet pulp	2,887	300	2,756
11/01/2006	Harvey's CU Dry Cow Conc.	345	41	227
12/01/2006	Heifer mineral	0	37	2
Total:		66,402	17,343	25,930

Animal Changes:

Date	Animal	# Changed +/-	Weight	N Lb Change	P205 Lb Change	K20 Lb Change
01/01/2006	Calf	-23	110	-30	-40	-7
01/01/2006	Cow	12	1,400	202	269	44
01/01/2006	Milk	-1,000,000	1	-5,000	-2,100	-1,800
02/01/2006	Calf	-32	110	-42	-56	-9
02/01/2006	Cow	21	1,400	353	470	76
02/01/2006	Milk	-200,000	1	-1,000	-420	-360
03/01/2006	Calf	-10	110	-13	-18	-3
03/01/2006	Heifer	-10	600	-72	-96	-16
03/01/2006	Milk	-400,751	1	-2,004	-842	-721

04/01/2006	Calf	-50	110	-66	-88	-14
04/01/2006	Cow	30	1,400	504	672	109
04/01/2006	Milk	-890,362	1	-4,452	-1,870	-1,603
05/01/2006	Milk	-567,831	1	-2,839	-1,192	-1,022
06/01/2006	Milk	-789,643	1	-3,948	-1,658	-1,421
07/01/2006	Milk	-1,000,548	1	-5,003	-2,101	-1,801
08/01/2006	Milk	-1,123,456	1	-5,617	-2,359	-2,022
09/01/2006	Milk	-1,214,962	1	-6,075	-2,551	-2,187
10/01/2006	Milk	-329,654	1	-1,648	-692	-593
11/01/2006	Calf	-45	110	-59	-79	-13
11/01/2006	Milk	-134,874	1	-674	-283	-243
12/01/2006	Cow	43	1,400	722	963	157
12/01/2006	Milk	-187,265	1	-936	-393	-337
Total:		-37,697		-14,464		-13,786

Manure Exports:

Export Date	Manure Source	Gallons	Tons	Destination	N Lb Export	P2O5 Lb Export	K2O Lb Export
04/01/2006	Sheraton Lagoon - Liquid Book Values	-400,000	0	Neighbor Tom	-9,600	-7,200	-11,600
05/23/2006	Heifer Pen Pack - Solid Book Values		0	-670 Neighbor Bob	-6,030	-2,680	-6,700
Total:					-15,630	-9,880	-18,300

Crop Exports:

Date	Crop	Bu or Ton	Unit	N Lb Export	P2O5 Lb Export	K2O Lb Export
01/01/2006	Corn-Grain	-1,000	bu.	-900	-350	-270
07/01/2006	Wheat-Grain	-3,200	bu.	-3,840	-1,984	-1,216
08/01/2006	Wheat-Straw	-20	ton	-260	-66	-460
Total:				-5,000	-2,400	-1,946

Fertilizer Applications:

Date	Field	Sub-Field	Lb per Acre	Fertilizer	Total N	Total P2O5	Total K2O
03/15/2006	SH008 (Creek)	*Entire Field	300	MAP 11-52-0	1,683	7,956	0
04/01/2006	SH004 (JoJo)	*Entire Field	100	Potash 0-0-60	0	0	1,380
04/01/2006	SH005 (Kindy)	*Entire Field	200	Potash 0-0-60	0	0	3,480
04/01/2006	SH005 (Kindy)	*Entire Field	200	Urea 46-0-0	2,668	0	0
04/28/2006	SH001 (Papa's Deer Haven)	*Entire Field	150	Urea 46-0-0	5,175	0	0
04/29/2006	SH005 (Kindy)	*Entire Field	110	Starter 10-34-0	319	1,085	0
05/02/2006	SH001 (Papa's Deer Haven)	*Entire Field	54	Pop-up 4-18-9	162	729	365
06/03/2006	SH002 (Mama's Retirement)	*Entire Field	300	UAN 28-0-0	13,440	0	0
Total:					23,447	9,770	5,225

Grand Total:	Total N	Total P2O5	Total K2O
	31,522	369	-2,877