



Suther's
Nutrition Management People

Quality
Consistency
Availability

GROWTH RATE AND FEED CONSUMPTION OF SWINE

	Age		Average Weight	Approximate Feed Consumed per Pig			Feed Conversion Weekly
	Days	weeks		daily	weekly	Total	
Pre -	7	1	4				
Starter	14	2	9	0.4	1.5	1.5	
Period	21	3	12	0.6	3.6	5.1	1.2
Starter	28	4	16	0.9	5.6	10.7	1.4
Period	35	5	20	1.2	6.0	16.7	1.5
	42	6	24	1.6	6.8	23.5	1.7(1)
Grower	49	7	30	2.0	11.0	34.5	1.9
Period	56	8	38	2.6	18.2	52.7	2.2
	63	9	46	3.0	20.0	72.7	2.5
	70	10	56	3.7	27.0	99.7	2.7(2)
Develop	77	11	68	4.3	33.6	133.3	2.8
Period	84	12	80	4.8	36.0	169.3	3.0
	91	13	92	5.2	37.2	206.5	3.1
	98	14	104	5.7	38.4	244.9	3.2
	105	15	116	6.1	39.0	283.9	3.25
	112	16	128	6.5	39.8	323.7	3.32(3)
Finisher	119	17	141	6.9	44.2	367.9	3.4
Period	126	18	155	7.3	49.0	416.9	3.48
	133	19	171	7.7	57.3	474.5	3.62
	140	20	187	8.0	60.8	535.3	3.8
	147	21	204	8.4	69.7	605.0	4.1
	154	22	221	8.6	71.0	676.0	4.18(4)

Average conversion to 221 lbs. is 3.00lbs of feed for 1lb of Gain

(1) Average conversion during starter period	1.53
(2) Average conversion during grower period	2.38
(3) Average conversion during developer period	3.11
(4) Average conversion during finisher period	3.75

DAILY WATER CONSUMPTION OF SWINE ON FULL RATIONS

Wt. Of Pig, Lbs.	Water Consumed in Gallons	Wt. Of Pig, Lbs.	Water Consumed in Gallons
.25	0.4	250	2.0
50	0.6	300	2.1
75	0.9	350	2.2
100	1.0	400	2.3
150	1.2	Winter Gestation	1.0
200	1.2	Winter Lactation	3.7 – 4.5

Water consumption varies greatly with temperature, season, etc.

SFP-318-12-05