

Pork-ulator

Swine weight projection table

This table may be used to project an end weight at a specific date or to estimate the purchase weight of a pig to meet a specific show date. All weights and gains are estimates and may vary depending on management, genetics, feed quality and numerous other environmental factors. This chart is to be used only as a guide. See reverse side for examples.

Days	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Weight	40.0	41.1	42.2	43.3	44.5	45.7	46.8	48.0	49.2	50.5	51.7	53.0	54.3	55.5	56.9	58.2	59.5
Daily Consumption	2.66	2.70	2.75	2.79	2.84	2.88	2.93	2.97	3.02	3.07	3.11	3.16	3.21	3.25	3.30	3.35	3.39
Daily Gain	1.10	1.12	1.13	1.15	1.16	1.18	1.20	1.21	1.23	1.24	1.26	1.28	1.29	1.31	1.33	1.34	1.36
Days	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Weight	60.9	62.2	63.6	65.0	66.5	67.9	69.4	70.8	72.3	73.8	75.3	76.9	78.4	80.0	81.5	83.1	84.7
Daily Consumption	3.44	3.49	3.53	3.58	3.63	3.68	3.72	3.77	3.82	3.86	3.91	3.96	4.00	4.05	4.10	4.14	4.19
Daily Gain	1.37	1.39	1.41	1.42	1.44	1.45	1.47	1.48	1.50	1.52	1.53	1.55	1.56	1.58	1.59	1.61	1.62
Days	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
Weight	86.4	88.0	89.6	91.3	93.0	94.7	96.4	98.1	99.8	101.6	103.3	105.1	106.9	108.7	110.5	112.3	114.2
Daily Consumption	4.24	4.28	4.33	4.37	4.42	4.46	4.51	4.55	4.59	4.64	4.68	4.72	4.77	4.81	4.85	4.89	4.93
Daily Gain	1.64	1.65	1.66	1.68	1.69	1.71	1.72	1.73	1.75	1.76	1.77	1.79	1.80	1.81	1.82	1.84	1.85
Days	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68
Weight	116.0	117.9	119.8	121.6	123.5	125.4	127.4	129.3	131.2	133.2	135.1	137.1	139.1	141.1	143.1	145.1	147.1
Daily Consumption	4.98	5.02	5.06	5.10	5.14	5.17	5.21	5.25	5.29	5.33	5.36	5.40	5.44	5.47	5.51	5.54	5.58
Daily Gain	1.86	1.87	1.88	1.89	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98	1.99	2.00	2.01	2.02	2.03
Days	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85
Weight	149.1	151.1	153.2	155.2	157.3	159.4	161.4	163.5	165.6	167.7	169.8	171.9	174.0	176.2	178.3	180.4	182.6
Daily Consumption	5.61	5.65	5.68	5.71	5.75	5.78	5.81	5.84	5.87	5.91	5.94	5.97	6.00	6.03	6.05	6.08	6.11
Daily Gain	2.03	2.04	2.05	2.06	2.07	2.08	2.08	2.09	2.10	2.11	2.11	2.12	2.13	2.13	2.14	2.15	2.15
Days	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102
Weight	184.7	186.9	189.1	191.2	193.4	195.6	197.8	200.0	202.2	204.4	206.6	208.8	211.0	213.2	215.5	217.7	220.0
Daily Consumption	6.14	6.17	6.20	6.22	6.25	6.28	6.31	6.33	6.36	6.39	6.41	6.44	6.46	6.49	6.52	6.54	6.57
Daily Gain	2.16	2.16	2.17	2.18	2.18	2.19	2.19	2.20	2.20	2.21	2.21	2.22	2.23	2.23	2.24	2.24	2.25
Days	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119
Weight	222.2	224.4	226.7	229.0	231.2	233.5	235.8	238.1	240.3	242.6	244.9	247.2	249.5	251.8	254.1	256.5	258.8
Daily Consumption	6.59	6.62	6.64	6.67	6.70	6.72	6.75	6.77	6.80	6.82	6.85	6.88	6.90	6.93	6.96	6.98	7.01
Daily Gain	2.25	2.26	2.26	2.26	2.27	2.27	2.28	2.28	2.29	2.29	2.30	2.30	2.31	2.31	2.32	2.32	2.33
Days	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136
Weight	261.1	263.4	265.9	268.3	270.7	273.1	275.5	278.0	280.4	282.9	285.3	287.8	290.3	292.7	295.2	297.7	300.2
Daily Consumption	7.04	7.07	7.10	7.12	7.15	7.18	7.22	7.25	7.28	7.31	7.34	7.38	7.41	7.44	7.48	7.52	7.55
Daily Gain	2.33	2.41	2.41	2.42	2.43	2.43	2.44	2.44	2.45	2.46	2.46	2.47	2.48	2.49	2.49	2.50	2.51

Example A:

Using desired end weight and days to show to estimate purchase weight

Desired end weight 265	265.0
Days to show	90

Find the weight nearest 265 pounds in the weight row	265.4
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Note the number above the weight. In this example it is 122	122
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Subtract the days to your show. In this example 90 days.

$122 - 90 = 32$	32
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Find 32 in the days row and find the weight in the cell below.

Estimated purchase weight is 81.5 pounds	81.5
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Example B:

Using purchase or beginning weight and days to show to project end or show weight

Beginning weight	64.0
Days to show	105

Find the weight nearest 64 pounds in the weight row	63.6
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Note the number above the weight. In this example it is 20	20
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Add the days to your show to the 20 you looked up. In this example 125 days.

$20 + 105 = 125$	125
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Find 125 in the days row and find the weight in the cell below.

Estimated end or show weight will be 273 pounds	273.1
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Example C:

Estimate days required for pig to reach desired end weight

Beginning weight	54.0
Ending Weight	275

Find the weight nearest 54 pounds in the weight row	54.3
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Note the number above the weight. In this example it is 13	13
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Find the weight nearest 275 pounds in the weight row	275.5
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Note the number above the weight. In this example it is 126	126
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Subtract the Number corresponding to the beginning weight (13) from the number corresponding to the end weight (126).

$126 - 13 = 113$	113
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It should take approximately 113 days for a pig weighing 54 pounds to reach 275 pounds.