

PROPRIETA' ARIA UMIDA

TABELLA DELLE PROPRIETA' DELL'ARIA UMIDA PER TEMPERATURE DI BULBO SECCO FRA 0 E 40°C

ALTEZZA S.L.M.=0 m
 TBS=TEMPERATURA DI BULBO SECCO
 TBU=TEMPERATURA DI BULBO UMIDO
 TRUG=TEMPERATURA DI RUGIADA
 X=UMIDITA SPECIFICA
 H=ENTALPIA
 V=VOLUME SPECIFICO

TBS= 0						
UR	x	h	v	TRUG	TBU	
[%]	gr/kg	kJ/kg	mc/kg	C	C	
50	1.86	4.64	0.78	-8.28	-2.81	
55	2.05	5.10	0.78	-7.19	-2.50	
60	2.24	5.57	0.78	-6.25	-2.19	
65	2.42	6.03	0.78	-5.31	-1.95	
70	2.61	6.50	0.78	-4.45	-1.64	
75	2.80	6.96	0.78	-3.59	-1.41	
80	2.98	7.43	0.78	-2.81	-1.09	
85	3.17	7.90	0.78	-2.11	-0.78	
90	3.36	8.36	0.78	-1.33	-0.55	
95	3.55	8.83	0.78	-0.70	-0.31	
100	3.73	9.30	0.78	-0.02	-0.04	

TBS= 1						
UR	x	h	v	TRUG	TBU	
[%]	gr/kg	kJ/kg	mc/kg	C	C	
50	2.01	6.01	0.78	-7.42	-1.92	
55	2.21	6.51	0.78	-6.39	-1.66	
60	2.41	7.01	0.78	-5.36	-1.41	
65	2.61	7.52	0.78	-4.41	-1.06	
70	2.82	8.02	0.78	-3.55	-0.72	
75	3.02	8.52	0.78	-2.70	-0.46	
80	3.22	9.03	0.78	-1.92	-0.20	
85	3.42	9.53	0.78	-1.15	0.14	
90	3.62	10.03	0.78	-0.38	0.40	
95	3.83	10.54	0.78	0.31	0.74	
100	4.03	11.04	0.78	0.98	0.96	

TBS= 2						
UR	x	h	v	TRUG	TBU	
[%]	gr/kg	kJ/kg	mc/kg	C	C	
50	2.16	7.40	0.78	-6.63	-1.09	
55	2.38	7.95	0.78	-5.50	-0.81	
60	2.60	8.49	0.78	-4.47	-0.44	
65	2.82	9.03	0.78	-3.53	-0.16	
70	3.03	9.57	0.78	-2.64	0.13	
75	3.25	10.12	0.78	-1.75	0.50	
80	3.47	10.66	0.78	-0.95	0.78	
85	3.69	11.20	0.78	-0.16	1.06	
90	3.91	11.75	0.78	0.59	1.44	

95	4.12	12.29	0.78	1.30	1.72
100	4.34	12.84	0.78	1.98	1.95

TBS= 3						
UR	x	h	v	TRUG	TBU	
[%]	gr/kg	kJ/kg	mc/kg	C	C	
45	2.09	8.24	0.78	-6.95	-0.66	
50	2.33	8.82	0.78	-5.73	-0.25	
55	2.56	9.41	0.78	-4.67	0.05	
60	2.80	9.99	0.79	-3.60	0.36	
65	3.03	10.57	0.79	-2.69	0.77	
70	3.26	11.16	0.79	-1.72	1.07	
75	3.50	11.74	0.79	-0.86	1.38	
80	3.73	12.33	0.79	0.00	1.68	
85	3.97	12.92	0.79	0.77	2.09	
90	4.20	13.50	0.79	1.58	2.39	
95	4.44	14.09	0.79	2.29	2.70	
100	4.67	14.68	0.79	2.97	2.95	

TBS= 4						
UR	x	h	v	TRUG	TBU	
[%]	gr/kg	kJ/kg	mc/kg	C	C	
45	2.25	9.64	0.79	-6.17	0.17	
50	2.50	10.27	0.79	-4.97	0.61	
55	2.75	10.90	0.79	-3.82	0.94	
60	3.01	11.52	0.79	-2.78	1.27	
65	3.26	12.15	0.79	-1.74	1.59	
70	3.51	12.78	0.79	-0.81	1.92	
75	3.76	13.41	0.79	0.06	2.36	
80	4.01	14.04	0.79	0.94	2.69	
85	4.27	14.67	0.79	1.76	3.02	
90	4.52	15.30	0.79	2.52	3.34	
95	4.77	15.94	0.79	3.29	3.67	
100	5.03	16.57	0.79	3.97	3.97	

TBS= 5						
UR	x	h	v	TRUG	TBU	
[%]	gr/kg	kJ/kg	mc/kg	C	C	
45	2.42	11.06	0.79	-5.31	1.02	
50	2.69	11.74	0.79	-4.14	1.37	
55	2.96	12.41	0.79	-2.97	1.72	
60	3.23	13.09	0.79	-1.86	2.19	
65	3.50	13.77	0.79	-0.86	2.54	

70	3.77	14.44	0.79	0.14	2.89
75	4.04	15.12	0.79	1.02	3.24
80	4.31	15.80	0.79	1.89	3.59
85	4.58	16.48	0.79	2.71	3.95
90	4.85	17.16	0.79	3.54	4.30
95	5.13	17.83	0.79	4.30	4.65
100	5.40	18.52	0.79	4.99	4.97

TBS= 6

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
40	2.30	11.79	0.79	-5.88	1.38
45	2.59	12.51	0.79	-4.50	1.88
50	2.88	13.24	0.79	-3.25	2.25
55	3.17	13.96	0.79	-2.06	2.63
60	3.46	14.69	0.79	-1.00	3.00
65	3.75	15.42	0.79	0.06	3.38
70	4.04	16.14	0.80	1.06	3.75
75	4.34	16.87	0.80	2.00	4.13
80	4.63	17.60	0.80	2.88	4.50
85	4.92	18.33	0.80	3.69	4.88
90	5.21	19.06	0.80	4.50	5.25
95	5.50	19.79	0.80	5.25	5.63
100	5.79	20.52	0.80	5.98	5.97

TBS= 7

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
40	2.47	13.21	0.80	-5.09	2.22
45	2.78	13.99	0.80	-3.69	2.62
50	3.09	14.77	0.80	-2.43	3.02
55	3.40	15.55	0.80	-1.17	3.41
60	3.71	16.33	0.80	-0.04	3.88
65	4.03	17.11	0.80	0.96	4.28
70	4.34	17.89	0.80	1.99	4.68
75	4.65	18.67	0.80	2.95	5.07
80	4.96	19.45	0.80	3.81	5.47
85	5.27	20.23	0.80	4.68	5.87
90	5.59	21.02	0.80	5.47	6.20
95	5.90	21.80	0.80	6.27	6.60
100	6.21	22.59	0.80	6.98	6.97

TBS= 8

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
35	2.31	13.83	0.80	-5.85	2.52
40	2.65	14.66	0.80	-4.30	3.01
45	2.98	15.50	0.80	-2.83	3.43
50	3.31	16.33	0.80	-1.56	3.92
55	3.65	17.17	0.80	-0.30	4.34
60	3.98	18.00	0.80	0.83	4.77
65	4.31	18.84	0.80	1.88	5.19
70	4.65	19.67	0.80	2.94	5.61
75	4.98	20.51	0.80	3.85	6.03
80	5.32	21.35	0.80	4.77	6.45
85	5.65	22.19	0.80	5.64	6.80
90	5.99	23.03	0.80	6.45	7.23
95	6.32	23.88	0.80	7.26	7.58
100	6.66	24.72	0.80	7.98	7.96

TBS= 9

UR	x	h	v	TRUG	TBU
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[%]	gr/kg	kJ/kg	mc/kg	C	C
35	2.48	15.25	0.80	-5.10	3.29
40	2.83	16.14	0.80	-3.47	3.80
45	3.19	17.03	0.80	-1.98	4.25
50	3.55	17.93	0.80	-0.65	4.70
55	3.90	18.82	0.80	0.58	5.14
60	4.26	19.72	0.80	1.73	5.59
65	4.62	20.61	0.80	2.84	6.03
70	4.98	21.51	0.81	3.88	6.48
75	5.33	22.41	0.81	4.84	6.92
80	5.69	23.31	0.81	5.73	7.37
85	6.05	24.21	0.81	6.63	7.74
90	6.41	25.11	0.81	7.44	8.18
95	6.77	26.02	0.81	8.26	8.55
100	7.13	26.92	0.81	8.98	8.96

TBS= 10

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
35	2.65	16.69	0.80	-4.30	4.06
40	3.03	17.65	0.81	-2.66	4.53
45	3.41	18.60	0.81	-1.17	5.00
50	3.79	19.56	0.81	0.23	5.55
55	4.18	20.52	0.81	1.48	6.02
60	4.56	21.48	0.81	2.66	6.48
65	4.94	22.44	0.81	3.75	6.95
70	5.32	23.40	0.81	4.80	7.34
75	5.71	24.36	0.81	5.78	7.81
80	6.09	25.33	0.81	6.72	8.28
85	6.48	26.29	0.81	7.58	8.75
90	6.86	27.26	0.81	8.44	9.14
95	7.25	28.23	0.81	9.22	9.61
100	7.63	29.20	0.81	9.99	9.96

TBS= 11

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
30	2.43	17.14	0.81	-5.32	4.27
35	2.83	18.16	0.81	-3.44	4.85
40	3.24	19.18	0.81	-1.80	5.34
45	3.65	20.21	0.81	-0.32	5.83
50	4.06	21.23	0.81	1.07	6.32
55	4.47	22.26	0.81	2.39	6.82
60	4.87	23.28	0.81	3.58	7.31
65	5.28	24.31	0.81	4.68	7.80
70	5.69	25.34	0.81	5.75	8.29
75	6.10	26.37	0.81	6.73	8.79
80	6.52	27.41	0.81	7.68	9.20
85	6.93	28.44	0.81	8.58	9.69
90	7.34	29.48	0.81	9.42	10.10
95	7.75	30.51	0.81	10.22	10.59
100	8.17	31.55	0.81	10.99	10.96

TBS= 12

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
30	2.59	18.57	0.81	-4.50	5.04
35	3.03	19.66	0.81	-2.70	5.55
40	3.46	20.75	0.81	-0.98	6.16
45	3.90	21.85	0.81	0.57	6.67
50	4.33	22.94	0.81	1.99	7.19
55	4.77	24.04	0.81	3.28	7.70

60	5.21	25.14	0.81	4.52	8.22
65	5.65	26.24	0.81	5.64	8.73
70	6.09	27.34	0.82	6.71	9.16
75	6.53	28.45	0.82	7.70	9.68
80	6.97	29.55	0.82	8.65	10.20
85	7.41	30.66	0.82	9.55	10.63
90	7.85	31.77	0.82	10.41	11.05
95	8.29	32.88	0.82	11.23	11.57
100	8.73	33.99	0.82	11.99	11.98

TBS= 13

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
30	2.77	20.02	0.81	-3.71	5.72
35	3.23	21.19	0.81	-1.82	6.35
40	3.70	22.35	0.81	-0.12	6.89
45	4.16	23.52	0.82	1.41	7.43
50	4.63	24.70	0.82	2.85	7.97
55	5.10	25.87	0.82	4.20	8.51
60	5.56	27.05	0.82	5.41	9.05
65	6.03	28.22	0.82	6.58	9.59
70	6.50	29.40	0.82	7.65	10.13
75	6.97	30.58	0.82	8.67	10.57
80	7.44	31.77	0.82	9.63	11.11
85	7.91	32.95	0.82	10.53	11.56
90	8.38	34.14	0.82	11.38	12.06
95	8.86	35.33	0.82	12.21	12.55
100	9.33	36.52	0.82	12.99	12.98

TBS= 14

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
25	2.46	20.25	0.82	-5.13	5.84
30	2.96	21.50	0.82	-2.97	6.50
35	3.45	22.74	0.82	-1.00	7.06
40	3.95	23.99	0.82	0.73	7.63
45	4.45	25.24	0.82	2.33	8.28
50	4.94	26.50	0.82	3.78	8.84
55	5.44	27.75	0.82	5.09	9.41
60	5.94	29.01	0.82	6.36	9.92
65	6.44	30.27	0.82	7.53	10.44
70	6.94	31.53	0.82	8.61	11.00
75	7.44	32.79	0.82	9.64	11.52
80	7.95	34.06	0.82	10.58	12.03
85	8.45	35.32	0.82	11.52	12.50
90	8.95	36.59	0.82	12.38	13.06
95	9.46	37.87	0.83	13.20	13.53
100	9.97	39.14	0.83	13.99	13.98

TBS= 15

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
25	2.63	21.68	0.82	-4.34	6.60
30	3.15	23.00	0.82	-2.19	7.19
35	3.68	24.34	0.82	-0.19	7.82
40	4.21	25.67	0.82	1.62	8.46
45	4.74	27.01	0.82	3.18	9.04
50	5.27	28.35	0.82	4.65	9.63
55	5.81	29.69	0.82	6.02	10.21
60	6.34	31.03	0.82	7.29	10.80
65	6.87	32.38	0.82	8.46	11.34
70	7.41	33.72	0.83	9.56	11.88

75	7.95	35.07	0.83	10.61	12.46
80	8.48	36.43	0.83	11.58	12.95
85	9.02	37.78	0.83	12.49	13.49
90	9.56	39.14	0.83	13.36	14.02
95	10.10	40.50	0.83	14.19	14.51
100	10.64	41.86	0.83	14.99	14.98

TBS= 16

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
20	2.24	21.71	0.82	-6.24	6.55
25	2.80	23.12	0.82	-3.60	7.27
30	3.36	24.54	0.82	-1.37	7.88
35	3.93	25.96	0.82	0.66	8.59
40	4.49	27.39	0.82	2.44	9.20
45	5.06	28.82	0.83	4.12	9.80
50	5.63	30.25	0.83	5.59	10.41
55	6.19	31.68	0.83	6.96	11.02
60	6.76	33.11	0.83	8.23	11.63
65	7.33	34.55	0.83	9.40	12.24
70	7.90	35.99	0.83	10.52	12.80
75	8.48	37.43	0.83	11.56	13.36
80	9.05	38.88	0.83	12.55	13.87
85	9.63	40.33	0.83	13.46	14.48
90	10.20	41.78	0.83	14.35	14.98
95	10.78	43.23	0.83	15.19	15.49
100	11.35	44.69	0.83	15.99	15.97

TBS= 17

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
20	2.39	23.09	0.82	-5.46	7.19
25	2.98	24.60	0.83	-2.83	7.93
30	3.59	26.11	0.83	-0.51	8.67
35	4.19	27.63	0.83	1.50	9.30
40	4.79	29.15	0.83	3.34	9.99
45	5.39	30.67	0.83	4.98	10.67
50	6.00	32.20	0.83	6.51	11.30
55	6.60	33.73	0.83	7.88	11.88
60	7.21	35.26	0.83	9.14	12.52
65	7.82	36.80	0.83	10.36	13.10
70	8.43	38.33	0.83	11.46	13.73
75	9.04	39.88	0.83	12.52	14.26
80	9.65	41.42	0.83	13.52	14.84
85	10.27	42.97	0.83	14.44	15.42
90	10.88	44.52	0.84	15.34	15.95
95	11.50	46.07	0.84	16.18	16.47
100	12.11	47.63	0.84	16.99	16.97

TBS= 18

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
20	2.54	24.49	0.83	-4.75	7.94
25	3.18	26.10	0.83	-2.02	8.59
30	3.82	27.72	0.83	0.28	9.36
35	4.46	29.33	0.83	2.36	10.07
40	5.10	30.96	0.83	4.22	10.78
45	5.75	32.58	0.83	5.86	11.44
50	6.39	34.21	0.83	7.39	12.09
55	7.04	35.84	0.83	8.81	12.75
60	7.69	37.48	0.83	10.10	13.41
65	8.34	39.12	0.84	11.30	14.01

70	8.99	40.76	0.84	12.42	14.61
75	9.64	42.40	0.84	13.49	15.21
80	10.29	44.05	0.84	14.50	15.81
85	10.95	45.71	0.84	15.43	16.36
90	11.60	47.36	0.84	16.33	16.91
95	12.26	49.02	0.84	17.18	17.45
100	12.92	50.68	0.84	17.99	17.97

TBS= 19

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
15	2.03	24.20	0.83	-7.28	7.79
20	2.71	25.91	0.83	-4.00	8.58
25	3.39	27.63	0.83	-1.28	9.31
30	4.07	29.35	0.83	1.10	10.05
35	4.75	31.08	0.83	3.20	10.84
40	5.44	32.81	0.83	5.09	11.52
45	6.12	34.54	0.84	6.77	12.20
50	6.81	36.28	0.84	8.32	12.88
55	7.50	38.02	0.84	9.74	13.56
60	8.19	39.77	0.84	11.04	14.24
65	8.88	41.52	0.84	12.26	14.87
70	9.58	43.27	0.84	13.39	15.49
75	10.27	45.02	0.84	14.47	16.11
80	10.97	46.79	0.84	15.46	16.73
85	11.67	48.55	0.84	16.42	17.30
90	12.37	50.32	0.84	17.33	17.87
95	13.07	52.09	0.84	18.18	18.43
100	13.77	53.87	0.85	18.99	18.97

TBS= 20

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
15	2.16	25.54	0.83	-6.60	8.40
20	2.88	27.36	0.83	-3.26	9.22
25	3.60	29.19	0.83	-0.45	10.04
30	4.33	31.03	0.84	1.95	10.74
35	5.06	32.87	0.84	4.06	11.56
40	5.79	34.71	0.84	6.00	12.27
45	6.52	36.56	0.84	7.70	13.03
50	7.25	38.41	0.84	9.25	13.73
55	7.99	40.27	0.84	10.68	14.43
60	8.72	42.13	0.84	11.97	15.08
65	9.46	44.00	0.84	13.20	15.78
70	10.20	45.87	0.84	14.35	16.43
75	10.94	47.74	0.84	15.43	17.07
80	11.68	49.62	0.85	16.44	17.66
85	12.43	51.50	0.85	17.39	18.24
90	13.17	53.39	0.85	18.30	18.83
95	13.92	55.28	0.85	19.18	19.41
100	14.67	57.18	0.85	19.99	19.97

TBS= 21

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
15	2.30	26.89	0.84	-5.94	9.01
20	3.06	28.84	0.84	-2.49	9.86
25	3.84	30.79	0.84	0.35	10.71
30	4.61	32.74	0.84	2.81	11.49
35	5.38	34.70	0.84	4.96	12.28
40	6.16	36.67	0.84	6.89	13.07
45	6.94	38.64	0.84	8.59	13.79

50	7.72	40.61	0.84	10.16	14.58
55	8.50	42.59	0.84	11.62	15.25
60	9.28	44.58	0.85	12.92	15.97
65	10.07	46.57	0.85	14.16	16.64
70	10.86	48.56	0.85	15.31	17.31
75	11.65	50.56	0.85	16.40	17.97
80	12.44	52.57	0.85	17.43	18.58
85	13.24	54.58	0.85	18.38	19.24
90	14.03	56.59	0.85	19.30	19.85
95	14.83	58.61	0.85	20.17	20.39
100	15.63	60.64	0.85	20.99	20.98

TBS= 22

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	1.63	26.20	0.84	-9.63	8.69
15	2.44	28.27	0.84	-5.25	9.63
20	3.26	30.34	0.84	-1.75	10.50
25	4.08	32.42	0.84	1.19	11.38
30	4.90	34.50	0.84	3.63	12.19
35	5.73	36.59	0.84	5.81	13.00
40	6.55	38.68	0.84	7.75	13.81
45	7.38	40.78	0.85	9.50	14.63
50	8.21	42.88	0.85	11.09	15.38
55	9.05	44.99	0.85	12.53	16.13
60	9.88	47.11	0.85	13.88	16.81
65	10.72	49.23	0.85	15.13	17.50
70	11.56	51.36	0.85	16.28	18.19
75	12.40	53.49	0.85	17.38	18.88
80	13.24	55.63	0.85	18.39	19.56
85	14.09	57.77	0.85	19.36	20.19
90	14.94	59.92	0.86	20.28	20.81
95	15.79	62.08	0.86	21.16	21.41
100	16.64	64.24	0.86	21.99	21.98

TBS= 23

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	1.73	27.47	0.84	-8.97	9.21
15	2.59	29.67	0.84	-4.52	10.24
20	3.46	31.87	0.84	-0.98	11.14
25	4.34	34.08	0.84	1.99	12.04
30	5.21	36.30	0.85	4.50	12.95
35	6.09	38.52	0.85	6.69	13.78
40	6.97	40.75	0.85	8.66	14.62
45	7.85	42.99	0.85	10.43	15.39
50	8.73	45.23	0.85	12.01	16.17
55	9.62	47.48	0.85	13.46	16.94
60	10.51	49.73	0.85	14.81	17.71
65	11.40	51.99	0.85	16.07	18.42
70	12.30	54.26	0.85	17.23	19.13
75	13.19	56.53	0.86	18.33	19.78
80	14.09	58.81	0.86	19.36	20.49
85	15.00	61.10	0.86	20.34	21.13
90	15.90	63.39	0.86	21.28	21.78
95	16.81	65.69	0.86	22.16	22.39
100	17.72	67.99	0.86	22.99	22.98

TBS= 24

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	1.84	28.75	0.84	-8.41	9.79

15	2.76	31.09	0.84	-3.76	10.79
20	3.68	33.43	0.85	-0.17	11.78
25	4.61	35.79	0.85	2.82	12.71
30	5.54	38.14	0.85	5.34	13.64
35	6.47	40.51	0.85	7.60	14.50
40	7.41	42.88	0.85	9.56	15.37
45	8.35	45.26	0.85	11.32	16.23
50	9.29	47.65	0.85	12.94	17.03
55	10.23	50.04	0.85	14.40	17.82
60	11.18	52.44	0.86	15.77	18.55
65	12.13	54.85	0.86	17.03	19.29
70	13.08	57.27	0.86	18.19	20.02
75	14.03	59.69	0.86	19.30	20.75
80	14.99	62.12	0.86	20.35	21.41
85	15.95	64.56	0.86	21.33	22.07
90	16.92	67.00	0.86	22.26	22.74
95	17.88	69.46	0.87	23.15	23.40
100	18.85	71.92	0.87	23.99	23.98

TBS= 25

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	1.95	30.05	0.85	-7.74	10.37
15	2.93	32.53	0.85	-3.03	11.40
20	3.91	35.03	0.85	0.60	12.42
25	4.90	37.53	0.85	3.64	13.38
30	5.88	40.04	0.85	6.20	14.34
35	6.88	42.55	0.85	8.46	15.22
40	7.87	45.08	0.85	10.44	16.11
45	8.87	47.61	0.86	12.25	17.00
50	9.87	50.15	0.86	13.86	17.82
55	10.87	52.70	0.86	15.33	18.64
60	11.88	55.26	0.86	16.69	19.43
65	12.89	57.82	0.86	17.96	20.21
70	13.91	60.40	0.86	19.16	20.93
75	14.92	62.98	0.86	20.27	21.65
80	15.94	65.57	0.87	21.31	22.33
85	16.97	68.17	0.87	22.30	23.05
90	17.99	70.77	0.87	23.26	23.70
95	19.02	73.39	0.87	24.15	24.38
100	20.06	76.01	0.87	25.00	24.98

TBS= 26

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	2.07	31.36	0.85	-7.05	10.95
15	3.11	34.00	0.85	-2.34	12.01
20	4.15	36.65	0.85	1.39	13.06
25	5.20	39.31	0.85	4.48	14.05
30	6.25	41.98	0.86	7.09	15.03
35	7.30	44.65	0.86	9.34	16.02
40	8.36	47.34	0.86	11.34	16.93
45	9.42	50.04	0.86	13.13	17.77
50	10.49	52.74	0.86	14.79	18.65
55	11.55	55.45	0.86	16.26	19.46
60	12.63	58.17	0.86	17.63	20.30
65	13.70	60.91	0.87	18.92	21.08
70	14.78	63.65	0.87	20.11	21.85
75	15.86	66.40	0.87	21.24	22.55
80	16.95	69.16	0.87	22.29	23.29
85	18.04	71.92	0.87	23.29	24.00
90	19.13	74.70	0.87	24.24	24.66

95	20.23	77.49	0.87	25.14	25.37
100	21.33	80.29	0.88	26.00	25.98

TBS= 27

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	2.20	32.69	0.85	-6.39	11.46
15	3.30	35.50	0.85	-1.62	12.62
20	4.41	38.31	0.86	2.21	13.70
25	5.52	41.14	0.86	5.32	14.71
30	6.63	43.97	0.86	7.96	15.73
35	7.75	46.82	0.86	10.23	16.74
40	8.88	49.67	0.86	12.26	17.68
45	10.00	52.54	0.86	14.06	18.62
50	11.14	55.42	0.86	15.69	19.48
55	12.27	58.30	0.87	17.21	20.35
60	13.41	61.20	0.87	18.58	21.15
65	14.56	64.11	0.87	19.88	21.94
70	15.70	67.03	0.87	21.07	22.74
75	16.86	69.95	0.87	22.19	23.50
80	18.01	72.89	0.87	23.26	24.25
85	19.17	75.84	0.88	24.27	24.98
90	20.34	78.80	0.88	25.23	25.66
95	21.51	81.78	0.88	26.13	26.35
100	22.68	84.76	0.88	27.00	26.98

TBS= 28

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	2.33	34.04	0.86	-5.77	12.04
15	3.50	37.02	0.86	-0.87	13.16
20	4.68	40.01	0.86	2.99	14.34
25	5.86	43.01	0.86	6.14	15.38
30	7.04	46.02	0.86	8.81	16.46
35	8.23	49.05	0.86	11.12	17.46
40	9.42	52.08	0.87	13.16	18.43
45	10.62	55.13	0.87	14.97	19.39
50	11.82	58.19	0.87	16.63	20.28
55	13.03	61.26	0.87	18.13	21.17
60	14.24	64.34	0.87	19.54	22.03
65	15.46	67.44	0.87	20.82	22.88
70	16.68	70.54	0.88	22.03	23.66
75	17.90	73.66	0.88	23.18	24.44
80	19.13	76.79	0.88	24.23	25.18
85	20.37	79.93	0.88	25.25	25.92
90	21.61	83.08	0.88	26.21	26.63
95	22.85	86.25	0.88	27.13	27.33
100	24.10	89.43	0.89	28.00	27.98

TBS= 29

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	2.47	35.40	0.86	-5.13	12.55
15	3.71	38.57	0.86	-0.10	13.77
20	4.96	41.74	0.86	3.79	14.98
25	6.21	44.93	0.86	6.99	16.05
30	7.47	48.13	0.87	9.69	17.19
35	8.73	51.34	0.87	12.01	18.18
40	10.00	54.57	0.87	14.05	19.21
45	11.27	57.81	0.87	15.88	20.16
50	12.55	61.06	0.87	17.54	21.12
55	13.83	64.32	0.87	19.06	22.03

60	15.12	67.60	0.88	20.47	22.91
65	16.41	70.89	0.88	21.78	23.74
70	17.71	74.20	0.88	22.98	24.58
75	19.01	77.52	0.88	24.13	25.34
80	20.32	80.85	0.88	25.21	26.11
85	21.63	84.19	0.89	26.23	26.87
90	22.95	87.55	0.89	27.19	27.59
95	24.28	90.93	0.89	28.12	28.31
100	25.61	94.31	0.89	29.00	28.98

TBS= 30

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	2.62	36.79	0.86	-4.38	13.13
15	3.93	40.14	0.86	0.70	14.38
20	5.26	43.51	0.87	4.61	15.59
25	6.58	46.90	0.87	7.85	16.76
30	7.92	50.29	0.87	10.55	17.89
35	9.26	53.71	0.87	12.89	18.95
40	10.60	57.13	0.87	14.96	20.00
45	11.95	60.57	0.87	16.80	20.98
50	13.31	64.03	0.88	18.48	21.95
55	14.67	67.50	0.88	20.00	22.89
60	16.04	70.99	0.88	21.41	23.75
65	17.41	74.49	0.88	22.71	24.61
70	18.79	78.01	0.88	23.95	25.47
75	20.18	81.54	0.89	25.10	26.29
80	21.57	85.08	0.89	26.18	27.07
85	22.97	88.65	0.89	27.21	27.85
90	24.38	92.22	0.89	28.18	28.59
95	25.79	95.82	0.89	29.11	29.30
100	27.20	99.42	0.90	30.00	29.99

TBS= 31

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	2.77	38.19	0.86	-3.75	13.62
15	4.17	41.75	0.87	1.45	14.98
20	5.57	45.33	0.87	5.46	16.23
25	6.98	48.92	0.87	8.70	17.43
30	8.39	52.52	0.87	11.42	18.59
35	9.81	56.15	0.87	13.76	19.71
40	11.24	59.78	0.88	15.85	20.75
45	12.67	63.44	0.88	17.71	21.79
50	14.11	67.11	0.88	19.39	22.75
55	15.56	70.80	0.88	20.93	23.71
60	17.01	74.51	0.88	22.35	24.63
65	18.47	78.23	0.89	23.67	25.51
70	19.94	81.97	0.89	24.90	26.40
75	21.41	85.73	0.89	26.07	27.20
80	22.90	89.50	0.89	27.16	28.00
85	24.38	93.29	0.89	28.19	28.80
90	25.88	97.10	0.90	29.17	29.56
95	27.38	100.93	0.90	30.11	30.28
100	28.88	104.77	0.90	30.99	30.99

TBS= 32

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	2.94	39.62	0.87	-3.03	14.20
15	4.41	43.39	0.87	2.22	15.51
20	5.90	47.18	0.87	6.24	16.82

25	7.39	50.99	0.87	9.52	18.10
30	8.89	54.82	0.88	12.27	19.29
35	10.40	58.66	0.88	14.65	20.43
40	11.91	62.52	0.88	16.74	21.54
45	13.43	66.41	0.88	18.61	22.57
50	14.96	70.31	0.88	20.31	23.59
55	16.50	74.23	0.89	21.87	24.58
60	18.04	78.16	0.89	23.28	25.52
65	19.59	82.12	0.89	24.62	26.42
70	21.15	86.10	0.89	25.87	27.28
75	22.72	90.09	0.90	27.03	28.14
80	24.29	94.11	0.90	28.12	28.96
85	25.87	98.14	0.90	29.17	29.74
90	27.46	102.20	0.90	30.15	30.52
95	29.06	106.27	0.90	31.10	31.26
100	30.66	110.37	0.91	31.99	31.99

TBS= 33

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	3.11	41.07	0.87	-2.36	14.69
15	4.67	45.07	0.87	3.02	16.12
20	6.25	49.08	0.88	7.09	17.46
25	7.83	53.12	0.88	10.37	18.76
30	9.42	57.18	0.88	13.14	19.98
35	11.01	61.26	0.88	15.53	21.16
40	12.62	65.36	0.88	17.63	22.29
45	14.23	69.48	0.89	19.52	23.38
50	15.86	73.62	0.89	21.22	24.43
55	17.49	77.78	0.89	22.80	25.44
60	19.12	81.97	0.89	24.22	26.37
65	20.77	86.17	0.90	25.57	27.29
70	22.43	90.40	0.90	26.82	28.21
75	24.09	94.65	0.90	27.99	29.05
80	25.76	98.92	0.90	29.09	29.89
85	27.44	103.21	0.90	30.14	30.71
90	29.13	107.53	0.91	31.14	31.49
95	30.83	111.86	0.91	32.10	32.24
100	32.54	116.23	0.91	33.00	32.99

TBS= 34

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	3.29	42.54	0.87	-1.66	15.27
15	4.95	46.77	0.88	3.75	16.73
20	6.61	51.03	0.88	7.88	18.10
25	8.29	55.31	0.88	11.23	19.43
30	9.97	59.61	0.88	14.02	20.72
35	11.66	63.94	0.89	16.43	21.93
40	13.36	68.29	0.89	18.53	23.09
45	15.08	72.66	0.89	20.42	24.20
50	16.80	77.06	0.89	22.14	25.23
55	18.52	81.48	0.90	23.71	26.27
60	20.26	85.92	0.90	25.17	27.25
65	22.01	90.39	0.90	26.51	28.20
70	23.77	94.88	0.90	27.77	29.10
75	25.54	99.40	0.91	28.95	30.00
80	27.32	103.94	0.91	30.07	30.86
85	29.10	108.51	0.91	31.12	31.68
90	30.90	113.10	0.91	32.13	32.47
95	32.71	117.72	0.92	33.09	33.25
100	34.52	122.36	0.92	34.00	33.99

TBS= 35

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	3.48	44.03	0.88	-0.95	15.75
15	5.23	48.52	0.88	4.55	17.29
20	6.99	53.03	0.88	8.72	18.74
25	8.77	57.56	0.88	12.06	20.10
30	10.55	62.12	0.89	14.87	21.42
35	12.34	66.71	0.89	17.29	22.65
40	14.15	71.32	0.89	19.42	23.84
45	15.96	75.96	0.89	21.33	24.98
50	17.78	80.62	0.90	23.07	26.08
55	19.62	85.31	0.90	24.64	27.13
60	21.46	90.03	0.90	26.10	28.14
65	23.32	94.78	0.91	27.46	29.11
70	25.19	99.55	0.91	28.73	30.03
75	27.06	104.35	0.91	29.91	30.91
80	28.95	109.18	0.91	31.03	31.79
85	30.85	114.04	0.92	32.10	32.63
90	32.76	118.93	0.92	33.11	33.46
95	34.68	123.84	0.92	34.08	34.23
100	36.62	128.78	0.92	35.00	34.99

TBS= 36

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	3.68	45.55	0.88	-0.21	16.32
15	5.53	50.30	0.88	5.36	17.85
20	7.40	55.07	0.89	9.54	19.38
25	9.27	59.88	0.89	12.91	20.77
30	11.16	64.71	0.89	15.74	22.12
35	13.06	69.57	0.89	18.17	23.42
40	14.97	74.46	0.90	20.32	24.63
45	16.89	79.38	0.90	22.23	25.80
50	18.83	84.33	0.90	23.98	26.93
55	20.77	89.30	0.90	25.57	27.96
60	22.73	94.31	0.91	27.04	28.99
65	24.70	99.35	0.91	28.40	29.98
70	26.68	104.42	0.91	29.68	30.92
75	28.67	109.53	0.92	30.88	31.87
80	30.68	114.66	0.92	32.01	32.72
85	32.70	119.82	0.92	33.08	33.60
90	34.73	125.02	0.92	34.10	34.43
95	36.77	130.25	0.93	35.07	35.24
100	38.83	135.51	0.93	36.00	35.99

TBS= 37

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	3.88	47.10	0.88	0.51	16.80
15	5.85	52.12	0.89	6.11	18.46
20	7.82	57.17	0.89	10.36	20.02
25	9.80	62.26	0.89	13.75	21.44
30	11.80	67.37	0.89	16.60	22.86
35	13.81	72.52	0.90	19.05	24.15
40	15.83	77.71	0.90	21.21	25.39
45	17.87	82.92	0.90	23.14	26.58
50	19.92	88.17	0.91	24.88	27.73
55	21.98	93.45	0.91	26.49	28.83
60	24.06	98.77	0.91	27.97	29.89
65	26.15	104.12	0.91	29.35	30.90

70	28.25	109.50	0.92	30.63	31.86
75	30.37	114.92	0.92	31.84	32.78
80	32.50	120.38	0.92	32.97	33.70
85	34.64	125.87	0.93	34.06	34.57
90	36.80	131.40	0.93	35.08	35.39
95	38.97	136.96	0.93	36.06	36.22
100	41.16	142.57	0.94	37.00	36.99

TBS= 38

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	4.10	48.67	0.89	1.25	17.38
15	6.17	53.98	0.89	6.92	19.06
20	8.26	59.33	0.89	11.19	20.61
25	10.36	64.71	0.90	14.59	22.11
30	12.47	70.12	0.90	17.45	23.56
35	14.60	75.58	0.90	19.93	24.88
40	16.74	81.07	0.90	22.09	26.19
45	18.90	86.60	0.91	24.03	27.41
50	21.07	92.16	0.91	25.80	28.58
55	23.26	97.76	0.91	27.41	29.68
60	25.46	103.41	0.92	28.91	30.73
65	27.67	109.08	0.92	30.29	31.77
70	29.90	114.80	0.92	31.58	32.75
75	32.15	120.56	0.93	32.80	33.71
80	34.41	126.36	0.93	33.95	34.63
85	36.69	132.20	0.93	35.04	35.52
90	38.98	138.08	0.94	36.07	36.36
95	41.29	144.00	0.94	37.06	37.20
100	43.62	149.96	0.94	38.00	37.99

TBS= 39

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	4.33	50.27	0.89	1.96	17.85
15	6.52	55.88	0.89	7.71	19.62
20	8.72	61.54	0.90	11.99	21.25
25	10.94	67.23	0.90	15.43	22.78
30	13.18	72.96	0.90	18.30	24.26
35	15.43	78.74	0.91	20.79	25.65
40	17.70	84.55	0.91	22.98	26.94
45	19.98	90.41	0.91	24.93	28.19
50	22.28	96.31	0.92	26.71	29.38
55	24.60	102.25	0.92	28.33	30.53
60	26.93	108.23	0.92	29.84	31.63
65	29.28	114.26	0.93	31.22	32.68
70	31.65	120.33	0.93	32.53	33.69
75	34.03	126.45	0.93	33.76	34.65
80	36.43	132.61	0.94	34.91	35.58
85	38.85	138.81	0.94	36.01	36.46
90	41.29	145.06	0.94	37.05	37.35
95	43.74	151.36	0.95	38.05	38.19
100	46.22	157.71	0.95	39.00	38.99

TBS= 40

UR	x	h	v	TRUG	TBU
[%]	gr/kg	kJ/kg	mc/kg	C	C
10	4.57	51.90	0.89	2.70	18.37
15	6.88	57.83	0.90	8.48	20.18
20	9.21	63.81	0.90	12.80	21.88
25	11.56	69.83	0.90	16.27	23.50
30	13.92	75.89	0.91	19.17	24.96

35	16.30	82.00	0.91	21.67	26.38
40	18.70	88.16	0.91	23.86	27.74
45	21.12	94.37	0.92	25.84	29.01
50	23.55	100.62	0.92	27.62	30.23
55	26.00	106.92	0.92	29.26	31.41
60	28.48	113.26	0.93	30.76	32.50
65	30.97	119.66	0.93	32.16	33.55
70	33.48	126.10	0.93	33.48	34.58
75	36.01	132.60	0.94	34.71	35.58
80	38.56	139.14	0.94	35.88	36.53
85	41.13	145.73	0.95	36.98	37.44
90	43.72	152.38	0.95	38.03	38.32
95	46.33	159.08	0.95	39.04	39.17
100	48.96	165.83	0.96	40.00	39.99
