

COMPOSITION OF IMPORTANT FEEDING STUFFS.

	Waste.		Valuable.		
	Water	Indigestible.	Protein.	Digestible Carbo-hydrates.	Fat.
Corn products—					
Corn kernel	11	9	8	67	4.3
Corn and Cob meal	13	16	4	69	3
Gluten meal	8	12	26	43	11
Germ meal	10	14	9	61	6
Sugar meal	7	13	19	52	9
Wheat products—					
Wheat	10	9	10	69	2
Low grade flour	12	16	8	63	1
Wheat bran	12	34	12	39	3
Wheat shorts	12	12	12	50	4
Wheat middlings	12	18	13	53	3.5
Wheat screenings	12	25	10	51	2
Rye products—					
Rye	12	9	10	68	1
Rye bran	12	24	11.5	50	2
Rye shorts	9	32	12	45	1.5
Barley products—					
Barley	11	12	9	66	1.5
Malt sprouts	10	32	19	37	1.5
Brewer's grains, wet	76	10	4	9	1.5
" " dried	8	35	16	36	5
Oat products—					
Oats	11	29	9	47	4
Oat meal	8	22	11.5	52	6
" feed or shorts	8	30	12.5	47	3
" dust	6	42	9	38	5
" hulls	9	50	1	40	5
Buckwheat	12	29	8	49	2
Oil bearing seeds—					
Flax seed	9	24	21	17	29
Linseed meal (old process)	9	22	29	33	7
" (new ")	10	19	28	40	3
Cotton seed meal	8	26	37	17	15
" " hull	11	54	33	33	1.5
Sunflower seed	7	31	12	21	29
Peas	10	20	17	52	1
Green fodder corn	80	5.5	1	12	4
Fodder corn (field cured)	58	3.5	2.5	35	1
The Grasses: pasture and soiling—					
Grasses—					
Pasture grass (mixed)	80	7	2.5	10	5
Timothy	62	17	1.2	19	6
Red top, in bloom	65	11	2.1	21	6
Oat fodder	62	15.5	2.6	19	1
Hay—					
Timothy	13	40	2.8	43	1.4
Red top	9	38	4.9	47	1
Mixed grasses	13	39	6	41	1.2
Straw—					
Wheat	10	53	4	36	4
Oat	9	50	1.2	39	8
Green forage (legumes)—					
Red clover	70	11	3	15	7
Alfalfa	70	12	4	13	5
Cow pea	85	4	2	9	2
Soya bean	75	10	3.2	11	5
Hay and Straw (legumes)—					
Red clover	15	40	7	36	1.7
Alfalfa	9	39	11	40	1.2
Cow pea	11	54	11	39	1.1
Soya bean (straw)	11	16	2.3	40	1
Roots and tubers—					
Potatoes	80	3	1	16	1
Sugar beets	87	2	1.1	19	1
Mangels	90	3.5	1.1	5.4	1
Turnips	90	1.5	1.1	7.2	2
Rape	85	5.5	1.5	8	2
Manufactured products—					
Dried blood	9	36.5	52		2.5
Meat scrap	11	9	66		14
Beet pulp	90	2.5	6	7	
" molasses	20	11	9	60	