
Contents

Alfalfa	1
Alfalfa brome hay	1
Ambadi cake	1
Animal feed (maize)	1
Animal feedstuffs (dairy cake).....	1
Animal feed, mixed.....	1
Apples, molded	1
Bagasse	1
Bajra.....	1
Ball silage.....	1
Barley.....	1
Barley rootlet	11
Barley, high moisture	11
Barley, pressed	11
Barley-oats	12
Barley-soybean diet.....	12
Bean.....	12
Bee wings.....	13
Beef feed	13
Bengal gram.....	13
Bengal gram husk	13
Bird food	13
Biri testa.....	13
Black gram.....	13
Black gram husk	13
Bone meal	13
Bran.....	13
Bran (maize).....	14
Bran (rice)	14
Bran (rice, deoiled)	15
Bran (wheat).....	16
Bread crumbs	17

Breeder feed	17
Brewers' grains	17
Broiler feed	17
Broiler finisher	17
Broiler finisher mash.....	17
Broiler mixed feed	17
Broiler starter	17
Broiler starter mash.....	17
Buckwheat.....	17
By-products (grain).....	17
By-products (maize).....	17
By-products (oilseed).....	18
Cake (<i>ambadi</i>).....	18
Cake (<i>Carthamus</i>).....	18
Cake (castor)	18
Cake (cocoa)	19
Cake (coconut).....	19
Cake (cottonseed).....	19
Cake (dairy)	20
Cake (<i>jagni</i>).....	20
Cake (linseed)	20
Cake (<i>mahua</i>).....	20
Cake (mustard).....	20
Cake (mustard, cottonseed, and sunflower)	21
Cake (neem)	21
Cake (niger)	21
Cake (oil cake)	21
Cake (palm kernel expeller).....	21
Cake (peanut).....	21
Cake (peanut, deoiled)	23
Cake (press)	23
Cake (rapeseed).....	23
Cake (rice bran).....	23
Cake (rice germ)	23
Cake (safflower).....	23
Cake (sal seed)	23
Cake (sesame)	24
Cake (soybean).....	24
Cake (sunflower).....	24
Calf fattening mixed feed.....	24
Calf feed.....	24
Carthamus cake	24
Cassava chip.....	24

Contents	xv
Castor cake.....	25
Cat feed.....	25
Cattle feed.....	25
Cereal grain.....	25
Cereals, mixture.....	26
Chick mash.....	26
Chick pea.....	26
Chicken feed.....	26
Chicken grower feed.....	26
Chicken pellets.....	26
Chicken starter feed.....	26
Citrus pulp.....	26
Cocoa cake.....	26
Coconut.....	26
Coconut cake.....	26
Coconut meal.....	26
Coconut, expeller.....	26
Commercial mix.....	26
Complete feed.....	26
Complete ration.....	27
Compound feed.....	27
Concentrate(s).....	27
Copra.....	27
Copra meal.....	28
Corn.....	28
Corn/oats mix.....	28
Corn cobs.....	28
Corn cob mix.....	28
Corn cob mix silage.....	29
Corn flakes.....	29
Corn powder.....	29
Corn silage.....	29
Cottonseed.....	29
Cottonseed cake.....	30
Cottonseed extract.....	30
Cottonseed fines.....	30
Cottonseed hulls.....	30
Cottonseed meal.....	30
Cottonseed meal (ammoniated).....	31
Cottonseed meal (decorticated).....	31
Cottonseed meats.....	31
Cottonseed products.....	31
Cow feed.....	31
Cowpea.....	31

Crumbs.....	31
Cycad meal.....	31
Dairy Cake	31
Dairy feed.....	31
Diet.....	31
Diet, mixed.....	32
Dog food/feed	32
Dog sausage	32
Duck feed.....	32
Durum wheat.....	32
Egg-Laying Hen Feed	32
Egg production mixed feed.....	32
Ensiled by-products	32
Expeller (coconut).....	32
Expeller (peanut).....	32
Farro	33
Feed.....	33
Feed commodities	40
Feed components	41
Feed grain.....	41
Feed ingredients	41
Feed, commercial mix.....	42
Feed, complete	42
Feed, compound.....	43
Feed, concentrate	43
Feed, finished	43
Feed, general	44
Feed, hominy.....	44
Feed, industrial.....	44
Feed, maize-based.....	45
Feed, miscellaneous	45
Feed, mixed.....	46
Feed, sweet.....	49
Feed (beef)	49
Feed (bird).....	49
Feed (bovine)	49
Feed (breeder)	50
Feed (broiler)	50
Feed (calf)	50
Feed (cat)	50
Feed (cattle)	51

Feed (cattle and dairy)	52
Feed (cattle and sheep).....	53
Feed (cereals).....	53
Feed (chicken).....	53
Feed (chicken grower)	53
Feed (chicken starter).....	53
Feed (cow).....	54
Feed (dairy cattle)	54
Feed (developing pig)	55
Feed (dog).....	55
Feed (duck)	57
Feed (fish)	57
Feed (gluten)	57
Feed (goat)	58
Feed (grower).....	58
Feed (hen)	58
Feed (horse)	58
Feed (layer).....	59
Feed (mice)	59
Feed (mice and rat)	59
Feed (mink).....	59
Feed (ostrich)	59
Feed (pig).....	60
Feed (poultry).....	62
Feed (poultry, pig).....	66
Feed (rabbit).....	66
Feed (rat)	67
Feed (reindeer).....	67
Feed (rodent).....	67
Feed (sheep).....	68
Feed (shrimp).....	68
Feed (starter)	68
Feed (trout).....	68
Feedstuff	68
Fenugreek.....	70
Field bean.....	70
Finished feed.....	70
Finisher ration	70
Finisher (broiler).....	70
Finisher (pig).....	70
Fish.....	70
Fish feed.....	70
Fish meal.....	70
Flaked maize	70

Flour.....	70
Flour (maize).....	71
Flour (sunflower).....	71
Flour (wheat).....	71
Forage.....	71
Gestation Ration.....	72
Goat feed	72
Grain(s)	72
Grain by-products	74
Grain diets	74
Grain mixture	74
Grain, whole.....	74
Grains and mixed feed	75
Grains, damaged	75
Grains, heated	75
Grains (spring and winter wheat, 2- and 6-row barley)	75
Gram (bengal)	75
Gram (black)	75
Gram (green).....	75
Gram (horse)	75
Gram (red).....	76
Grass.....	76
Grass silage	76
Green gram.....	76
Groundnut cake	76
Groundnut kernels.....	76
Groundnut oil cake.....	76
Groundnut meal	76
Grower feed.....	76
Grower ration	76
Grower's mash	76
Hamburger Bun, Dried.....	76
Hard red spring wheat	76
Hay.....	76
Hay or silage	77
Hay/silage	77
Hay/straw	77
Herbage.....	77
Hominy feed.....	77
Horse bean	77
Horse feed	77
Horse gram.....	78
Hull (peanut)	78

Contents	xix
Hull (soybean).....	78
Husk.....	78
Husk (bengal gram).....	78
Husk (black gram).....	78
Husk (maize).....	78
Husk (red gram).....	78
Husked barley	79
Husked wheat.....	79
Industrial Feed	79
<i>Jagni</i> Cake.....	79
Jawar.....	79
Lactation Ration.....	79
Layer feed..	79
Layer mash.....	79
Legume mixture	79
Legume, hay, forage.....	79
Linseed.....	79
Linseed cake.....	79
Livol.....	79
<i>Lolium</i> spp.....	79
Lucerne.....	79
Lupine.....	79
<i>Mahua</i> Cake	80
Maize.....	80
Maize and feed samples	110
Maize bran	110
Maize-based feed	110
Maize by-products	110
Maize ears	110
Maize feed, milo.....	110
Maize fiber	110
Maize fine fractions.....	110
Maize flakes	110
Maize flour	111
Maize germ	111
Maize germ/bran	111
Maize germ meal.....	112
Maize gluten.....	112
Maize grain, ensiled.....	113
Maize grits	113
Maize husk	114

Maize meal.....	114
Maize/oats mix.....	114
Maize oil cake.....	114
Maize plant.....	114
Maize powder.....	115
Maize screenings.....	115
Maize silage.....	115
Maize, cracked.....	115
Maize, dark grains.....	115
Maize, ground.....	115
Maize, sweet feed.....	116
<i>Makhana</i> puffs.....	116
Manioc.....	116
Mash (broiler).....	116
Mash (broiler finisher).....	116
Mash (broiler starter).....	117
Mash (chick).....	117
Mash (grower).....	117
Mash (layer).....	118
Mash (pig breeder).....	118
Mash (poultry breeder).....	119
Matze, ground.....	119
Meal.....	119
Meal, whole.....	119
Meal (bone).....	119
Meal (coconut).....	119
Meal (copra).....	119
Meal (cottonseed).....	119
Meal (cycad).....	120
Meal (fish).....	120
Meal (maize).....	121
Meal (maize bran).....	122
Meal (maize germ).....	122
Meal (maize gluten).....	123
Meal (meat).....	123
Meal (millet).....	123
Meal (peanut).....	123
Meal (peanut, deoiled).....	125
Meal (pig).....	125
Meal (rapeseed).....	126
Meal (rice).....	126
Meal (sorghum).....	126
Meal (soybean).....	126
Meal (sunflower seed).....	128

Meal (wheat soybean)	128
Meat meal.....	128
Mice feed	128
Milk powder.....	128
Milk production mixed feed.....	128
Millet.....	128
Millet, waste.....	128
Milo.....	129
Mineral, vitamin, and antibiotic mixtures.....	129
Mink feed.....	129
Mixed diet	129
Mixed feed	129
Mixed grains	129
Mung testa.....	129
Murkool.....	129
Mustard cake.....	129
Mustard, cottonseed, and sunflower cakes.....	129
Neem Cake.....	129
Niger cake	129
Nursery ration	129
Oats	129
Oats and barley	136
Oats and barley, hammer-milled	136
Oats-barley	136
Oats, horse bean, maize	136
Oil cake (copra).....	136
Oil cake (maize).....	136
Oil cake (mustard).....	137
Oil cake (peanut).....	137
Oil cake (sunflower).....	137
Oil cake (til)	137
Oil (peanut).....	137
Oil (soybean).....	137
Oilseed.....	138
Oilseed by-products	138
Oilseed rape	138
Oilseed rape meal.....	138
Palm Kernel.....	138
Palm kernel expeller cake	139
Palm products.....	139
Paspalum palidosum straw	139

Pea.....	139
Pea and Bean.....	139
Peanut.....	139
Peanut cake	141
Peanut cake (deoiled).....	141
Peanut dregs	141
Peanut expeller.....	141
Peanut hay	141
Peanut hulls/skins.....	142
Peanut leaf and stem.....	142
Peanut meal.....	142
Peanut meal and by-products	142
Peanut oil	142
Peanut oil cake	142
Peanut pods with haulms	142
Peanut shells.....	142
Peanut, deoiled.....	142
Pearl millet.....	142
Pellet.....	143
Pellet (alfalfa).....	143
Pellet (chicken)	143
Pellet (oats)	143
Pellet (pig).....	144
Pellet (rabbit)	144
Pet food.....	144
Pig breeder's mash.....	144
Pig feed.....	144
Pig feedstuffs.....	144
Pig finisher	144
Pig meal	144
Pig meal and pellets	144
Pig starter	144
Pig, mixed feed	144
Pigeon pea.....	144
Poultry and pig feed.....	144
Poultry breeder's mash	144
Poultry concentrate	144
Poultry feed.....	144
Poultry feeds containing peanut.....	144
Poultry feedstuffs	144
Poultry starter ration	144
Proprietary dairy ration.....	144
Protein concentrates	144

Rabbit Feed	144
Rabbit pellets	144
Rapeseed cake	144
Rapeseed meal	144
Rat chow	144
Rat feed.....	144
Rat/mice feed	145
Ration, complete	145
Ration, mixed	145
Ration, pelleted	145
Ration (dairy, proprietary)	145
Ration (finisher)	145
Ration (gestation).....	146
Ration (grower)	146
Ration (lactation)	146
Ration (nursery)	146
Ration (poultry starter).....	146
Ration (starter)	146
Red gram	146
Red gram husk	146
Red hard winter wheat	146
Reindeer feed	146
Rice	146
Rice bran	147
Rice bran cake	147
Rice bran (deoiled).....	147
Rice chaff	147
Rice crack.....	148
Rice cutting/rice polish	148
Rice germ	148
Rice germ cake.....	148
Rice hulls	148
Rice meal.....	148
Rice straw.....	148
Rice, broken	148
Rice, damaged.....	148
Rice, polished.....	149
Rodent feed	149
Rye	149
Safflower Cake.....	151
Sal seed cake	151
Screenings	151
Screenings (maize).....	151

Screenings (sunflower).....	153
Sesame	153
Sesame cake	153
Sheep feed	153
Shrimp feed.....	153
Silage.....	153
Silage mixture	154
Silage (balls)	154
Silage (corn cob mix).....	154
Silage (grass).....	154
Silage (maize)	155
Silage (sunflower)	159
Silage (wheat or triticale).....	159
Silk worm pupae	159
Sorghum.....	159
Sow feed.....	162
Soybean.....	162
Soybean cake.....	163
Soybean groats	163
Soybean hull.....	163
Soybean meal	163
Soybean oil.....	163
Soybean, extracted	163
Spring wheat	163
Starter chicken feed.....	164
Starter feed	164
Starter ration.....	164
Starter (broiler).....	164
Starter (pig).....	164
Straw.....	164
Straw, <i>Paspalum palidosum</i>	165
Straw, rice.....	165
Sugar-beet slices	165
Summer wheat	165
Sunflower	165
Sunflower cake.....	166
Sunflower flour.....	166
Sunflower seed meal	166
Sunflower seed screenings	166
Sunflower seeds, ensiled	166
Sunflower seeds, extracted.....	166
Sweet feed	166
Swine feed.....	166

Tall Fescue Grass	166
Tapioca	167
Testa (biri)	167
Testa (mung)	167
Til oil cake.....	167
Triticale	167
Trout feed.....	168
Unhusked Barley.....	168
<i>Vicia faba</i>	168
Wheat	168
Wheat and barley	185
Wheat and other grains, moldy	185
Wheat bran	185
Wheat bran and chana testa	185
Wheat flour.....	185
Wheat soya meal	185
Wheatings	185
Wheat-oats.....	185
Whole grain.....	186
Whole meal	186
Whole-crop maize silage.....	186
Wilted grass silage	186
Winter wheat	186
Literature	197
Numerical Bibliography.....	197
Alphabetical Bibliography	229