

APPENDIX TABLE 10 Post-ruminal Starch Digestibility

Feed	% Entering Intestines
Corn	50-60
Whole corn	65-75
Dry, rolled	70-80
Cracked	80-90
Corn meal	80-90
High moisture, whole	85-95
High moisture, ground	92-97
Steam-flaked	60-70
Dry, rolled	70-80
Dry, ground	90-95
Steam-flaked	

*Sniffen et al., 1992

APPENDIX TABLE 9 Effective NDF values for feeds^a

Ingredient	% of NDF ^b
Light weight concentrates	18
Dried brewers grains	2
Wheat middlings	33
Soybean mill feed	33
Citrus pulp	33
Beet pulp	33
Wheat bran	33
Whole cottonseed	100
Whole soybeans	100
Dehy alfalfa	6
Corn cobs, ground	56
Intermediate weight concentrates	34
Barley, ground	34
Wheat, ground	34
Oats, ground	34
Fish meal	9
Hominy feed	9
Distillers, w/sol	4
Corn and cobmeal	56
Blood meal	9
Heavy weight concentrates	100
Whole dry corn	48
Corn meal	60
Cracked corn	60
High moisture corn	100
Whole	70
Coarsely rolled	60
Immediately rolled	48
Finely rolled	23
Soybean meal	36
Cottonseed meal	36
Corn gluten meal	36
Corn gluten feed	36
Peanut meal	8
Meat and bonemeal	8
Legumes	92
High quality, 18-21% CP	92
Long	82
20% > 1" length	67
1/4" length	67
Average quality, <18% CP	92
Long	92
20% > 1" length	82
1/4" length	67
Grasses	98
Long	98
20% > 1" length	88
1/4" length	73
Corn Silage	71
Mature, >50% Grain	71
Normal chop	61
Fine chop	61
Intermediate, 30-50% Grain	81
Normal chop	81
Fine chop	71
Immature, <30% Grain	81
Normal chop	81
Fine chop	71

^aSniffen et al., 1992
^bEquals the proportion of the NDF that is effective in stimulating rumination, and is defined as the percent remaining on a 1.18 mm screen after dry sieving.