Maximum Usage of Forages in Rations for Dairy Cows

Roughage	% Max	Explanation
Legume Green Feeds		
Alfalfa	40	Should meet no more than 40% of DMI
Sainfoin (trefoil)	35	Should meet no more than 35% DMI
Clover species	35	Should meet no more than 35% DMI
Faba bean species	35	Should meet no more than 35% DMI
Broad bean	25	Should meet no more than 25% DMI
Vetch	25	Should meet no more than 25% DMI
Cereal Green Forages		
Corn husks	50	Should meet no more than 50% DMI
Cereal husks	40	Should meet no more than 40% DMI
Milet husks	40	Should meet no more than 40% DMI
Sudan herbs	40	Should meet no more than 40% DMI
Other green fodders		
Beetl leaves (with head)	35	Should meet no more than 35% DMI
Sunflower	30	Should meet no more than 30% DMI
Types of mustard	25	Should meet no more than 25% DMI
Fodder cabbage	25	Should meet no more than 25% DMI
Jerusalem Artichoke Leaves	25	Should meet no more than 25% DMI
Potato leaves	25	Should meet no more than 25% DMI
Peanut leaves	25	Should meet no more than 25% DMI
Root and Tuber Feeds		
Beet root	25	Should meet no more than 25% DMI
Sugar beet	25	Should meet no more than 25% DMI
Carrot	25	Should meet no more than 20% DMI
Turnip	20	Should meet no more than 20% DMI
Potato	20	Should meet no more than 20% DMI
Jerusalem artichoke	20	Should meet no more than 20% DMI
Fressh Furuits		Should meet no more than 20% DMI
Apple, Pear	20	Should meet no more than 20% DMI
Melon, Pumkin	20	Should meet no more than 20% DMI
Tree Branch and Leaves		
Acacia species, Maple species	10	Should meet no more than 20% DMI
Hazelnut, hornbeam	10	Should meet no more than 20% DMI
Poplar, oak	10	Should meet no more than 20% DMI
Pulp and Canned Food Industry Waste		
Sugar Beet Pulp	25	Should meet no more than 25% DMI
Apple pulp	25	Should meet no more than 25% DMI
Citrus Pulp	25	Should meet no more than 25% DMI
Pea leftovers	25	Should meet no more than 25% DMI
Tomato pulp	25	Should meet no more than 25% DMI
Silages		
Corn Silage	50	Should meet no more than 50% DMI
Cereal husk silage	40	Should meet no more than 40% DMI
Millet husk silage	40	Should meet no more than 40% DMI
Sudan grass silage	40	Should meet no more than 40% DMI

Sunflawer silage	35	Should meet no more than 35% DMI
Sugar Beet Leaves (with head) Silage	35	Should meet no more than 35% DMI
Fruit juice pulp silage	25	Should meet no more than 25% DMI
Sugar beet pulp silage	25	Should meet no more than 25% DMI
Dry Roughage		
Meadow dry grasses	50	Should meet no more than 50% DMI
Alfalfa, vetch, sainfoin hay	40	Should meet no more than 40% DMI
Peanut hay	30	Should meet no more than 40% DMI
Straw, husks, and shells	25	Should meet no more than25% DMI

DMI : Dry Matter Intake