



GLOSSARY OF INDIAN CROPS

N.R. Das



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*Dedicated to
my wife Arati,
son Partha & daughter Aparna*

PREFACE

Some years ago, I had attended the ‘re-union of agricultural graduates’ in the University from where I have got the bachelor degree in agriculture. After exchange of different topics, some of my old students in different positions and designations, in universities, research institutes and other organizations, requested me to give a thought of compiling of some information on different crops, for the benefit of the agricultural personnel, working in different organizations, including universities and research institutes, all over the country. At that time I smiled and smiled and ended the topic. But later, I felt that their request is vital, because compilation of information on some crops, is available but not in one place.

In view of this, I felt necessary to compile the vital information of crops in short, in the form of a dictionary, hence the ‘GLOSSARY OF INDIAN CROPS’ has been written after a long experience (35 years) in teaching, research and extension activities in two agricultural universities, for all sorts of agricultural personnel in the country.

This glossary has been dealt with (a) **Field crops** (like cereals, pulses, oilseeds, fibres, tubers, rhizomes, sugars, vegetables, fodders/forages, medicinal plants, spices, fruits, flowers/succulents/ornamentals, beverage/narcotics, green manuring crops and weeds) in all rabi, pre-kharif and kharif seasons, (b) **Plantation crops** (like fruits, medicinal plants, timbers, furnitures, flowers, tree-fodders, beverage and narcotics, spices, industrial crops and fuels) and (c) **Water-plants** (different categories).

The said glossary has been arranged according to the alphabetical order of crops and crop-words (i.e. same crop, having different names), for having total numbers. The total number is 1164. The names of the crops/species and their common names, have been written with bold letters, whereas the scientific names and family-names, have been italicized. The crops, have been given with English/ generic names and described in short, mentioning the scientific names, common names, family names, types/natures, growing period and conditions, utilization, NPK-fertilizer requirements (if any), soil types, irrigation schedules, crop-speciality, by-product utilizations, economic yields and other important points, through a loose format. In the same crop, the different species under same genus have been mentioned with three letters at the end of crop, whereas same crop with different genus and species, have been given with three italicized letters each of both genus and species with a slash in between.

Some of my colleagues of different agricultural universities, have highly appreciated me for my ‘high-thought-venture’ and I am very much thankful to them. My thoughts have been enriched by the experiences of different professors of the

Faculty of Agriculture of this University, which helped me a lot. Hence, I am very much thankful to them. I acknowledge the services of the authors of different books, journals, magazine, reports and others, where from I have got experiences, for writing this glossary. I thank my family-members (wife, son and daughter) who have helped me directly and indirectly in different forms in writing this glossary. I am thankful to Mr. Paritosh Kanti Dey, who typed the materials through computer with special interest for improvement of the glossary. I shall be very much happy, if this glossary is useful and helpful to most of the agricultural personnel in the country and elsewhere.

N.R. Das

July, 2013
Sabuj Niketan
Kalyanai, West Bengal

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901. Sacred lotus; 902. Safflower; 903. Saffron crocus; 904. Saffron teak; 905. Sagittaria; 906. Sago palm (*are./pin.*); 907. Sago palm (*met./sag*); 908. Sago palm (*cyc./rev.*); 909. Sal; 910. Sal sola; 911. Salty camel-fodder; 912. Sand pear; 913. Sansevieria; 914. Sapida; 915. Sapodilla; 916. Schoenoprasum allium; 917. Scirpus; 918. Scoparia; 919. Screwpine; 920. Sea-blite; 921. Sea-island cotton; 922. Sea-onion; 923. Senna (Indian senna); 924. Sensitive plant; 925. Serpentine gourd; 926. Serpentine root; 927. Serpentine; 928. Sesame; 929. Sessilis; 930. Setaria; 931. Shaddock; 932. Shama millet; 933. Shantung cabbage; 934. Shattered rice; 935. Sheep sorrel; 936. She-oak; 937. Shiranjitea; 938. Shoe-flower; 939. Shrubby althaea; 940. Shrubby basil; 941. Siberian mother-wort; 942. Sickie senna; 943. Silk cotton (*bom./mal.*); 944. Silk cotton (*cei./pen.*); 945. Silver wattle; 946. Siris; 947. Sisal; 948. Sissoo; 949. Slipper thorn; 950. Small fennel; 951. Smooth loafah; 952. Snake gourd; 953. Solapith; 954. Sophora senna; 955. Sorgho; 956. Sorghum; 957. Sour cherry; 958. Sowa (*gra.*); 959. Sowa (*sow.*); 960. Soybean; 961. Spanish dagger-plant; 962. Spearmint; 963. Spinach (Indian) (*bas./alb.*); 964. Spinach (*spi./ole.*); 965. Spinarum carissa; 966. Spiny bamboo; 967. Sporobolus; 968. Spotted gliricidia (*mac.*); 969.

Spotted gliricidia (*sep.*); 970. Spring vetch; 971. Squash; 972. Stagnina; 973. Star ipomoea; 974. Stramonium; 975. Strawberry clover; 976. Strawberry guava; 977. Strawberry tomato; 978. Strawberry; 979. Sylo; 980. Styrax; 981. Suaveolens; 982. Sudan ebony; 983. Sudan grass; 984. Sugar beet; 985. Sugar palm; 986. Sugar sorghum; 987. Sugarcane; 988. Suma; 989. Summer squash; 990. Sunberry; 991. Sundri; 992. Sunflower; 993. Sunnhemp; 994. Swamp cabbage; 995. Sweet acacia; 996. Sweet clover (*ind.*); 997. Sweet clover (*par.*); 998. Sweet flag; 999. Sweet gourd; 1000. Sweet lime; 1001. Sweet orange (*aur.*); 1002. Sweet orange (*sin.*); 1003. Sweet potato; 1004. Sweet-scented marigold; 1005. Sword bean;

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1006. Tal; 1007. Tall morning-glory; 1008. Tallow-wood; 1009. Tam; 1010. Tamarind; 1011. Tamarindo; 1012. Tampala; 1013. Tangerine; 1014. Tapioca; 1015. Tarai bamboo; 1016. Taro (*ant.*); 1017. Taro (*esc.*); 1018. Tasmanian blue-gum; 1019. Tea; 1020. Teak; 1021. Tel; 1022. Telugo potato; 1023. Temple / Pagoda tree; 1024. Temulentum lolium; 1025. Teosinte; 1026. Terminalia (*arj.*); 1027. Terminalia (*bel.*); 1028. Thin napier; 1029. Thorn apple; 1030. Thorny bamboo; 1031. Thunberg kudzu vine; 1032. Tiger lily; 1033. Tigilium; 1034. Tiny vetch; 1035. Tobacco (*rus.*); 1036. Tobacco (*tab.*); 1037. Tolu balsam tree; 1038. Tomato; 1039. Toowamba; 1040. Top onion; 1041. Tortilis acacia; 1042. Tortilis; 1043. Tossa jute; 1044. Tradescantia; 1045. Trailing indigo; 1046. Tree cotton; 1047. Tree datura; 1048. Tree jasmine; 1049. Tricolor chrysanthemum; 1050. Tridax; 1051. Trilobata; 1052. Tropical almond; 1053. Tropical duckweed; 1054. True mangrove; 1055. Trumpet lily; 1056. Tuba root; 1057. Tube-flower; 1058. Tuberosa; 1059. Tulip poppy; 1060. Tumbuggaia; 1061. Turk's turban; 1062. Turkish thorn apple; 1063. Turkish tobacco; 1064. Turmeric; 1065. Turnip; 1066. Tuscan jasmine (*off.*); 1067. Tuscanian jasmine (*sam.*); 1068. Twining climber; 1069. Twitch grass; 1070. Typha (*ele.*);

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1071. Umbrella thorn; 1072. Ulla grass; 1073. Upland cotton;

V

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1074. Varnish tree; 1075. Vegetable beet; 1076. Vegetable sponge (*acu.*); 1077. Vegetable sponge (*aeg.*); 1078. Vernonia; 1079. Vetiver; 1080. Vetiveria; 1081. Vexillata; 1082. Vossia;

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1083. Walnut; 1084. Water chestnut; 1085. Water cress; 1086. Water crow-foot; 1087. Water dropwort; 1088. Water fennel; 1089. Water grass; 1090. Water lettuce; 1091. Water nut-grass; 1092. Water pepper; 1093. Water plantain; 1094. Water spinach (*rep.*); 1095. Waterfowl-food; 1096. Waterhyacinth; 1097. Water-lemon; 1098. Watermelon; 1099. Water spinach; 1100. Watery rose-apple; 1101. Welsh onion; 1102. West Indian arrowroot; 1103. West Indian mahogany; 1104. Wheat (*aes.*); 1105. Wheat (*dic.*); 1106. Wheat (*dur.*); 1107. White cedar; 1108. White champa; 1109. White clover; 1110. White corallina; 1111. White cottage rose; 1112. White cutch; 1113. White damar; 1114. White datura; 1115. White gourd; 1116. White gulmohur; 1117. White jute (*cap.*); 1118. White lupine;

1119. White mangrove; 1120. White popinac; 1121. White sandal wood; 1122. white squill; 1123. White sweet-clover (*alb.*); 1124. White yam; 1125. Wild brinjal; 1126. Wild jasmine; 1127. Wild jatropha; 1128. Wild jujube; 1129. Wild mangosteen; 1130. Wild oat; 1131. Wild rue; 1132. Wild tobacco; 1133. Wild tomato; 1134. Wild varnish tree; 1135. Windsor bean; 1136. Wine grape; 1137. Wine palm; 1138. Winter cherry; 1139. Winter flax; 1140. Wood apple (*aeg./mar.*); 1141. Wood-apple (*lim./aci.*); 1142. Woody nightshade; 1143. Worm wood senna;

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1144. Xanthium; 1145. Ximenia; 1146. Xymalos;

Y**266-269**

1147. Yam; 1148. Yambean; 1149. Yellow berried nightshade (*xan.*); 1150. Yellow dock; 1151. Yellow flax; 1152. Yellow granadilla; 1153. Yellow jasmine; 1154. Yellow mallow tree; 1155. Yellow strawberry; 1156. Yellow sweet clover; 1157. Yellow teak; 1158. Yellow trefoil; 1159. Yellow vetchling; 1160. Yellow-berried nightshade (*sur.*); 1161. Yucca;

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1162. Zinnia; 1163. Ziziphus; 1164. Zoysia

References**271-272**