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Current situation , problems and development strategies of prataculturae in agricultural area

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Introduction Prataculturae is a systematic project including grass production , animal production and their processing . Developing prataculturae in agricultural area comparing with pasturing area has some superiority , i .e . higher level productivity in grass , abundant straw and crop by-products resources , good foundation for tightly integration of crop and animal production , higher quality farmers with scientific background and technology skill , convenient communication , intensive mass property , etc . So prataculturae in agricultural area should be the most important part of the country .

Important and strategic position in agricultural system Firstly , prataculturae in agricultural area has formed a basis for so-called semi-system as production of crop , forestry , fruit , animal and fishery to be couple and stable . Secondly , prataculturae in agricultural area is an efficient way to establish sustainable agricultural system due to its special feature in ecology . Thirdly , pratacultural development in agricultural area provide a good outlet for establishment of grain-saving livestock system , and for solving the issues of " farmer income , farming efficiency , and rural development " , and then for realizing " the better and more rapid development of agriculture " . Fourthly , strong development of prataculturae in agricultural area can replace pasturing area to raise more animals , and gain the double target of ecology and economics from the whole country .

Some negative issues effecting the development of prataculturae in agricultural area Firstly , unsound ideological recognition . Compare to pig industry , the utilization of crop straw and crop by-products , grassland establishment and grassland farming have not been put in macro-plan of agriculture development in administration . Secondly , deficiency relevant policies . The country emphasis on supporting prataculturae is in the northwest region . R&D for grass industry is in shortage , the capacity for transformation and extension of grass industry scientific research achievement is still in poor . Thirdly , unset infrastructure facilities for prataculturae .

Enhancing the understanding , improving the measures , putting the prataculturae development forward Developing prataculturae in agriculture area , the ideas of " rich resource , big industry , great development " of prataculturae must be rooted in mind , and five measures must be implemented in practice . Firstly , vigorously implement the project of utilization of crop stalk as feed of animal and return it to soil as animal excrements . Secondly , implement the " grain crops , cash crops and forage crops " strategy into practice . " Vegetative agriculture " system should be extended instead of present " grain agriculture " . Thirdly , Strengthen infrastructure construction , enhanced pratacultural development . Fourthly , enlarge raising scale , promote grass industrialization . Fifthly , strengthen project management to promote grass industry level . According to the strategy of " withdrawal from courtyard , withdrawal from scatter-feed , withdrawal from village , entering animal raising zone , enter the scale-raising , enter market circulation " , the emphasis should laid on infrastructure construction , demonstration raising farm construction and technical training .

Conclusions To realize new breakthrough in grass industry , " production development " must be put on the same key position as " ecological control " in the macroscopic strategy . Therefore , grass industry in agriculture area is of great significance .