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High-Quality Human Power is the Goal of Education High-Quality Development

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Abstract

Since 2017, term high-quality development was proposed in China, so, education development has entered the new stage of Education high-quality development which is to take some measures and methods to educate the high-quality human power to meet people's yearning for a better life and the needs of high-quality human power. High-quality human resources refer to talents with advanced theory and technology and the advanced theory and technology. Advanced theory and technology are the advanced theory and technology over the world. Now, there are not enough high-quality teachers and undeveloped education theory, which is not good for Education high-quality development. Therefore, we should take advanced Education theory, such as the resources use limit by plants (RULP), vegetation carrying capacity (VCC), new theory of Soil and water conservation and the critical period of plant resource relationship regulation as a guild. The resources use limit by plants (RULP), vegetation carrying capacity (VCC) and the critical period of plant resource relationship regulation includes the space resources use limit by plants (SRULP), space vegetation carrying capacity (SVCC) and the critical period of plant space relationship regulation in soil water and soil nutrient rich regions, the soil water resources use limit by plants (SWRULP), soil water vegetation carrying capacity (SWVCC) and the critical period of plant water relationship regulation in the water limited regions and the soil nutrient resources use limit by plants (SNRULP), soil nutrient vegetation carrying capacity (SNVCC) and the critical period of plant nutrient relationship regulation in soil nutrient limited regions. The SWRULP is the soil water resources in the maximum infiltration depth (MID) in which the soil water content in every soil layer is equal to wilting coefficient. The wilting coefficient is expressed by the wilting coefficient of an indicated plant in a plant community. SWVCC is the population or density of indicator plants in a plant community when the soil water supply is equal to soil water consumption in the root zone in the critical period of plant resources relationship regulation (CPPSRR), which changes with plant community type, site condition and time. When soil water resources in the MID are equal to the SWRULP, the plant water relation enters CPPSRR. The ending time of CPPSRR is the ineffective time. The advanced technology includes the advanced technology of agriculture high-quality development, which includes method of selecting best plant species or varieties and suitable initial planting density and the effective measures or methods ensuring plant normal grow and get the cultivate goal. If the plant density is more than the VCC in the critical period of plant resources relationship regulation, plant resources relationship has to be regulated based on VCC to get the maximum yield and service to realize sustainable use of soil resources and high-quality production. As for fruit or crops, the leaf and fine fruit relation has to be regulated according to the quantity of leaf when the plant density is equal to the VCC in the critical period of plant resources relationship regulation. High-quality fruit is fruit that meets the needs of the market [1-15].

Keywords: High-quality human power; Advanced theory and technology; Education high-quality development

Competing Financial Interests statement

There is not Competing Financial Interests

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References

1. Guo Z. An approach to the method of optimal cutting rate for the head water conservation forest, protection, and management of mountain forest, edited by Yang yupo and zhang jiangling, Science press, Beijing New York, USA pp. 194-199
2. Guo Z, Shao M, Zhang Y, Wu Q (2002) An Layer-dividing Approach to the soil water in forest land, the Proceedings of Soil Physics and Ecological Environmental Construction edited by Shao Mingan. pp. 74-79 (Shanxi Science and technology press).
3. Guo ZS, Shao MA (2003) Vegetation carrying capacity of soil water and soil desiccation in artificial forestry and grassland in the semiarid regions of Loess Plateau. Chin. J.ECOL 23: 1640-1647.
4. Guo ZS, Shao MA (2004) Mathematical model for determining vegetation carrying capacity of soil water. J. Hydr 35(10): 95-99.
5. Guo ZS, Shao MA (2010) Effect of Artificial Caragana korshinskii Forest on Soil Water in the Semiarid Area of Loess Hilly Region. Chin. Forest SCI 46: 1-8.
6. Guo ZS, Shao MA (2013) Impact of afforestation density on soil and water conservation of the semiarid Loess Plateau. J. SOIL WATER CONSERV 68: 401-410.
7. Guo ZS (2009) Limit of vegetation rehabilitation for soil and water conservation in semi-arid region of Loess Plateau. Chin. J. Science SOIL WATER CONSERV 7: 49-54.
8. Guo ZS (2010) Soil water resource use limit in semi-arid loess hilly area. Chin. J. App. Eco 21: 3029-3035.
9. Guo ZS (2014) Theory and Practice on soil water carrying capacity for vegetation. Chin. Scientific Press pp. 45-100.
10. Guo ZS (2021) Soil hydrology process and Sustainable Use of Soil Water Resources in Desert Regions. Water 13(17): 2377.
11. Guo Z (2019) Rice carrying capacity and sustainable produce of rice in resources-limited regions. Int. J. Agric. Sc. Food Technol 5(1): 054-057.
12. Guo Z (2020) Estimating Method of Maximum Infiltration Depth and Soil Water Supply. Sci Rep 10: 9726.
13. Guo ZS (2021) Soil Water Carrying Capacity for Vegetation. Land Degrad. Dev 32(14): 3801-3811.
14. Guo Z (2021) Soil hydrology process and Sustainable Use of Soil Water Resources in Desert Regions. Water 13(17): 2377.
15. Guo Z (2022) Agriculture High-quality development. Encyclopedic forum in Chinese 01: 64-66.