## NUTRIENT CYCLE IN ORGANIC FARMING

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ANIMALS ARE BASE SOURCE OF NUTRIENTS ON FARM



COMPOSTING OF COW MANURE IMPROVES CHARATHARISTICS OF MANURE AND REDUCE NUTRIENTS LOSS FROM FIELDS HOEING AERATES SOIL AND INCREASE NUTRIENTS ACCESSIBILITY



SOIL ANALYSIS IS IMPORTANT FOR FERTILIZATION PLANS

| Parameter Meritev          | lahka tla sr. težk                                 | a tla težka tla                                     |
|----------------------------|----------------------------------------------------|-----------------------------------------------------|
| tekstura Srednje težka tla |                                                    |                                                     |
| organska                   | mine- malo srednje<br>0 ralna 1 hum. 2 humozna 4   | dobro humozna zelo humozna<br>8                     |
| snov 6,3 %                 |                                                    |                                                     |
| pH v                       | močno kisla<br>3 kisla 4,5 5,5                     | zmerno nevtralna alkalna (bazična)<br>kisla 6,7 7,2 |
| CaCl <sub>2</sub> 7,3      | siroma- srednje dobro<br>0 šno 6 12 (cilj dosežen) | čezmerno ekstremno<br>25 40                         |
| PO 25,1 mg/100g            | I I T                                              | T. T.                                               |
|                            |                                                    | dobro čezmerno ekstremno<br>dosežen) 30 40          |
| K20 28,7 mg/100g           | 1                                                  |                                                     |





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