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| **Evaluation of total antioxidant capacity and fatty acid profile of safflower petals** | Evaluation of Oil, total antioxidant capacity and fatty acid profile of different color safflower petals. | Triglycerides were not detected in safflower petal extract. Out of 17 safflower genotypes (petals) studied, total antioxidant capacity ranged from 7.15 (IC-442972) to 11.81 (IC-442393) with a mean value of 10.23 mg equivalent of ascorbic acid. Linoleic was the dominant fatty acid 43-50% followed by palmitic acid (9-17 %.) |