

WEEDING OF CROPS DATES PROCESSING WITH THE PROGRAM “ORIZONT CJ”

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Key words: *date bank, weeds, computer processing*

SUMMARY

The intense volume of dates taken from the field, from the determination point, to achieve a bank date concerning agricultural fields weeding is introduced in the computerized date bank with the help of the program „Orizont Cj” which has the possibility of different processing (different number of filing points, different number of fields, specific filed conditions etc.) and rapport screening beginning with the field and ending the filing area (figure 1). The program „Orizont Cj” is made by the team of Agro technique Department from USAMV Cluj being achieved in Visual Basic, used in executable form.

Accessing the information „rapport”, allows the obtaining of information concerning the field taken into study, the groups of the weeds present in that particular land plot, the number of the weeds species on each biological group, the frequency of each group, the percentage of participation of weeds group on locality and statuary, and also graphic screening of the diagrams of the weeds groups on localities ad stationeries – by accessing the command from the left of the program page (fig. 1).

The screenshot displays the 'OrizontCJ' program window. It features several input fields and lists for data entry:

- Zona:** A list box containing 'Campia Turzii', 'Ceanu Mare', 'Cluj - Dej' (selected), 'Huedin - Iara', and 'Panticeu'.
- Localitatea:** A list box containing 'Apahida', 'Bontida', 'Borsa', 'Caseiul', 'Chinteni', 'Fizesul Gherlii', 'Iclod', and 'Jichisu de Sus'.
- Cultura:** A text field containing 'porumb'.
- Stationare:** A list box containing '1' and '2' (selected).
- Grupe de specii:** A list box containing 'Dicotiledonate anuale', 'Dicotiledonate perene' (selected), 'Monocotiledonate anuale', and 'Monocotiledonate perene'.
- Specii:** A list box containing 'CIRAR', 'CONAR', 'SONAR' (selected), and 'SYMDF'.
- Perioada:** A text field containing '15.05.2001'.
- Parcele:** A list box containing '1', '2', '3', '4' (selected), and '5'.
- Media stationar pe specie:** A text field containing '3,40'.
- Medie parcela pe specie:** A text field containing '6,40'.
- Total zone:** A text field containing '5'.
- Total localitati:** A text field containing '8'.
- Tipul solului:** A text field containing 'cernoziom argiloiluvial'.
- Ponderea grupelor de buruieni:** Two radio buttons: 'Pe Localitate' (selected) and 'Pe Stationar'.
- Observatii parcela:** A text field containing 'premergatoare: porumb', 'fertilizare organica: -', and 'fertilizare minerala: N65 P65'.
- Buttons:** 'OK', 'Meniu', and 'Iesire'.

Figure. 1. Image from program „Orizont Cj”