



Research Centre for Cultivar Testing

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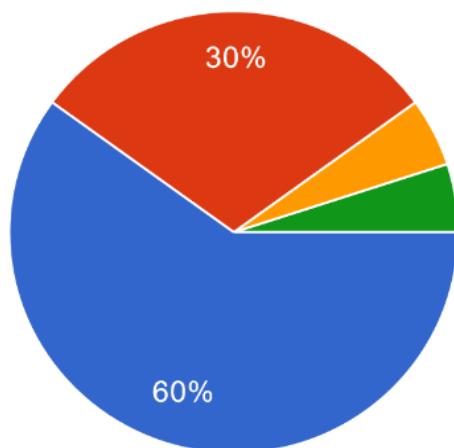
VCU SEMINAR SURVEY: ORGANIZATION OF VCU OFFICIAL EXAMINATIONS





1. Where applicants provide seed material for examinations:

20 odpowiedzi



Directly to the Examination Office (Headquarters) - AT, BE-VL, BE-WA, DE, DK, FI, FR, HR, HU, IE, LV, PL

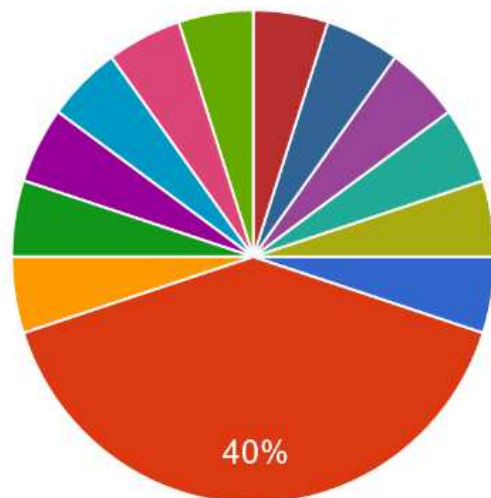
Directly to designated sub-unit of the Examination Office (experimental stations etc) - EE, IT, LT, NL, SI, SK

Except from sugar beet and potatoe the seed treatment and seed distribution is centralised - CZ

Directly to designated examination sites - SE

2. Is the seed material sent by the applicant treated?:

20 odpowiedzi

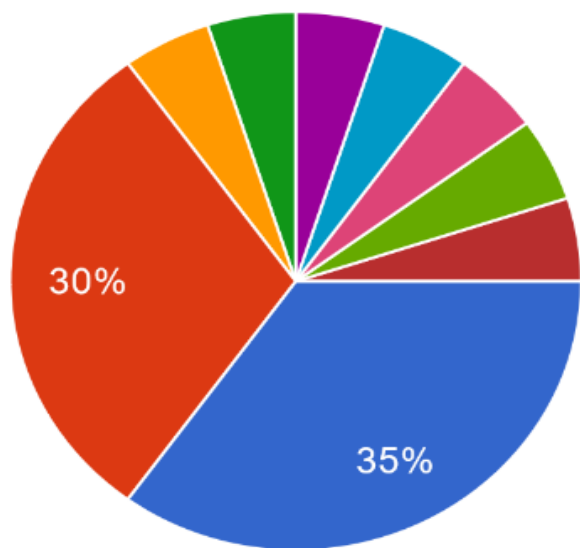


- yes
- no
- DEPENDING ON PLANT SPECIES
- generally untreated, except sugar beet...
- For cereals is seed material no treated...
- depend of the species
- depends on the crops species
- depends on the crop. mostley not. mai...

No (8) - BE-WA, BE-VL, EE, DE, FI, CZ, HU, PL



3. If the seed material sent by the applicant for examination is treated, are the applicants obliged to use the same treatment (plant protection product or inoculant)?



no - SK, EE, IT, SI, CZ

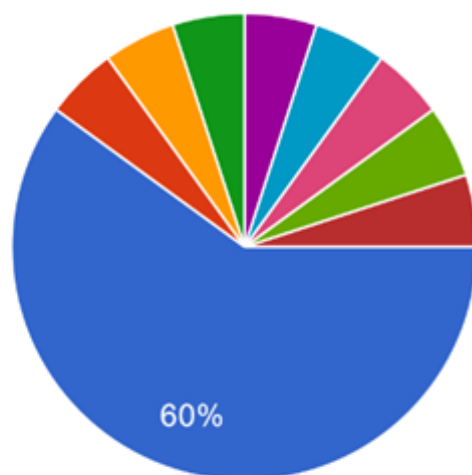


yes - AT, LT, NL, BE-VL, FI, FR, SE, PL



4. If the seed material sent by the applicant for testing is not treated, by whom is it treated?:

20 odpowiedzi



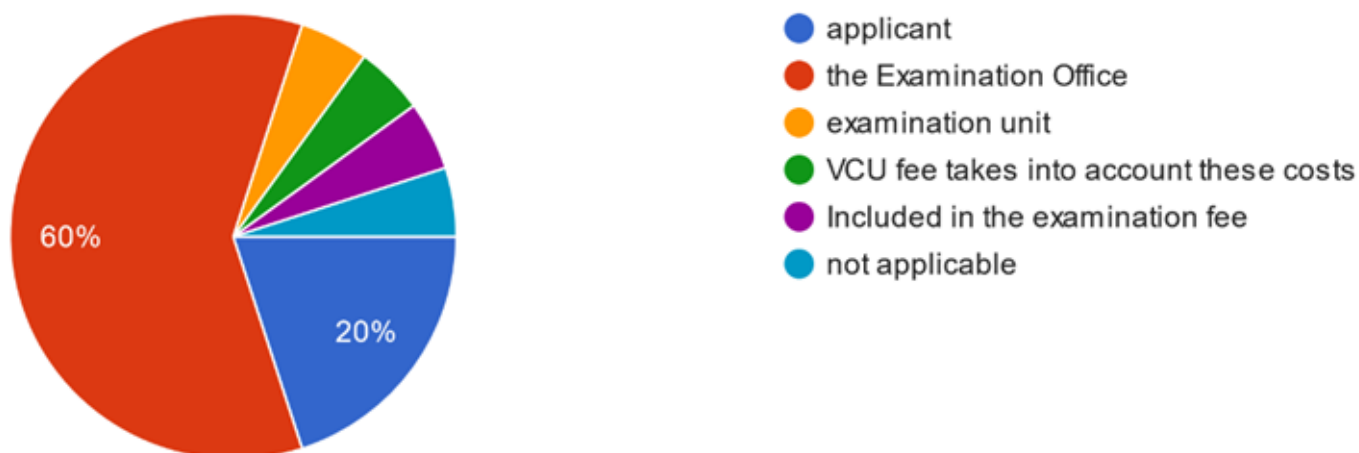
- the headquarters of the Examination Office or a sub-unit designated as a place for sending samples
- experimental sites designated for examination
- in cereal all seed from the breeder are treated
- Neither the EO nor the experimental sites
- we sow it as it is - we do not have a control
- All seed treatment is done by EO except for cereals
- Cereals and beetroots are treated by the EO
- One examination site and Swedish Seed Company
- Seed is treated at HQ the case of cereals

The headquarters of the EO or a sub-unit designated as a place for sending samples

- BE-WA, BE-VL, LT, HR, SK, EE, DE, NL, FI, FR, HU, PL

5. If the seed material for testing is delivered to the headquarters of the Examination Office, who bears the costs of preparation and division of sam... experimental sites conducting the examinations?:

20 odpowiedzi

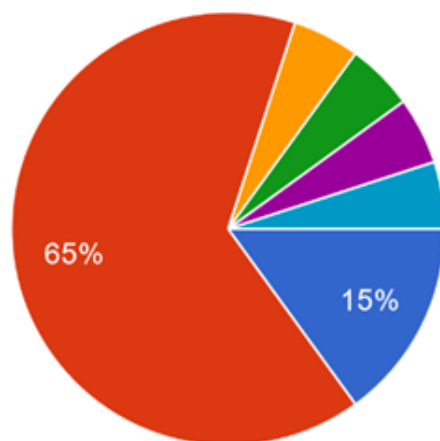


Examination Office - BE-WA, BE-LV, SI, LT, HR, SK, EE, DE, CZ, HU, LV, IE, PL

Applicant - AT, IT, NL, FI, DK, FR

6. Do the examination units receive seed material samples:

20 odpowiedzi



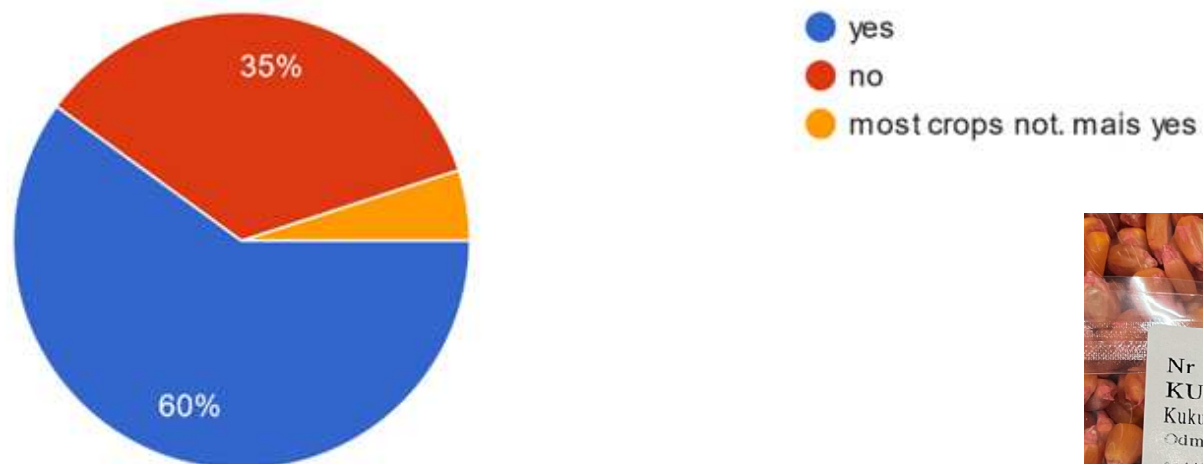
- separately for each plot
- an aggregated sample for all examinations (and they prepare separ...
- In Croatia Examination Office is responsible for all sites of testing, so it...
- Both is possible. Usually per plot plus one spare bag
- most crops aggregated samples. mais per plot
- Model differs among examination units

Separately for each plot (all species) - EE, BE-VL, IE

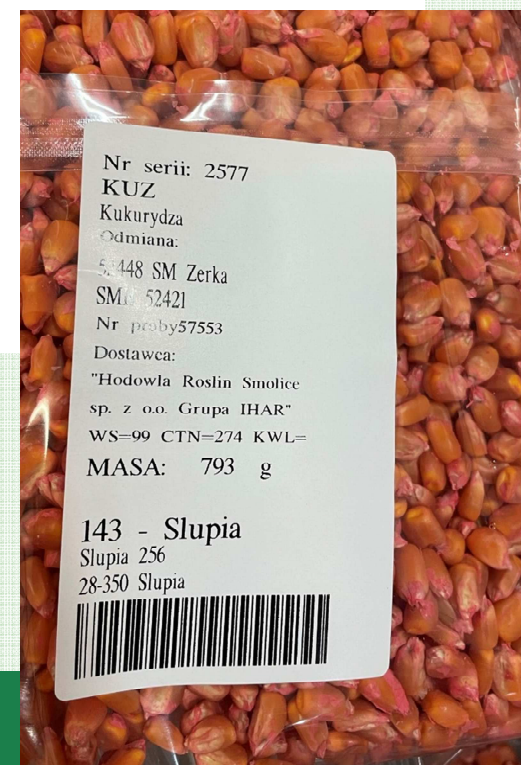


7. Is there a variety coding system in your country's registry (official) VCU examinations?

20 odpowiedzi



no - LT, FI, HU, SE, LV, IE, PL



8. If there is no coding system, are you considering introducing such a system in the near future:

10 odpowiedzi

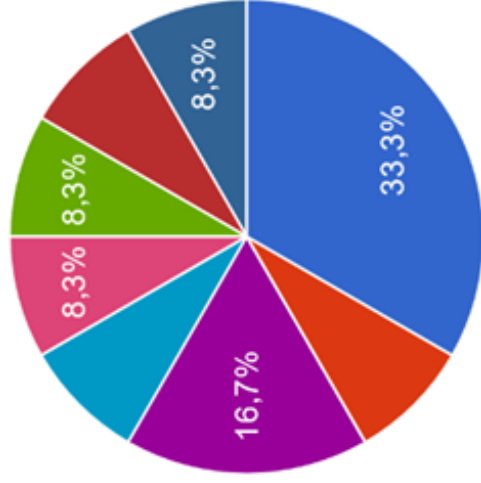


no - LT, NL, SE, IE

maybe, if there is good coding system - FI



9. If there is no coding, what is the system for marking the samples - what information does the unit conducting the tests receive with the sample:
12 odpowiedzi



- full name of the variety
- details of the applicant/maintainer of th...
- the thousand seeds weight
- germination capacity
- All mentioned information
- ALL INFORMATION LISTED ABOVE
- samples are coded
- Coding is unique per variety and speci...

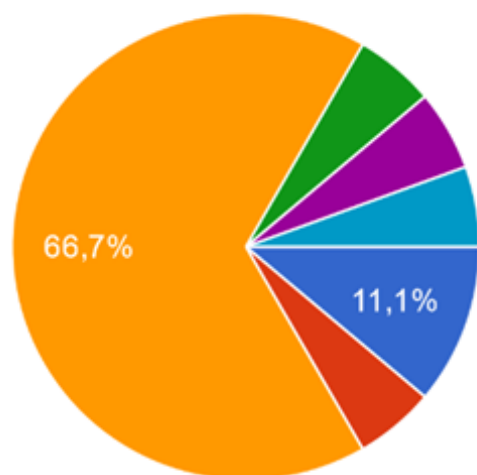
10. If you have a system for coding varieties (plots), how is it done (automatic/system or manual/team of experts) and what is the code system (QR, bar code):

- FR** automatic
- DE** Bags are labelled automatically by packing machine with Variety Number per experiment, unique Variety Code per species and repetition repetition. At the moment we do not have barcodes or QR-codes.
- CZ** Each variety has got unic identifier (7 digits) when applied for.
- DK** Each variety is given a 5 digit number upon registration.
- BE-WA** It is done manually by the experts. The code is written on the plot label. We don't use QR or bare code.
- EE** It is done manually in order of seed arrival. System is=abbreviation of species name+ testing year+ order number). Like TR2401. TR means talirukis (winter rye in Estonian)
- IT, SK, SI, LV, HR** It is manual
- NL** number or letter
- IE** Plots are labelled with the variety name
- AT** QR-Code
- BE-VL** the code is giving by the VCU expert and contains information about species-year of testing-unique ID



11. If you have a system for coding varieties (plots), what is the level of confidentiality of information for the specialist conducting the exami...e field about which variety is sown on which plot:

18 odpowiedzi

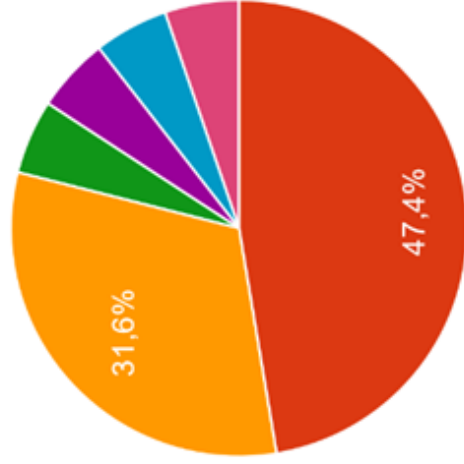


- information about which variety is sown on which plot is available only to the m...
- specialist conducting field trials has knowledge of the plots in which the exp...
- specialist conducting field experiments has full knowledge of which variety gro...
- specialist conducting field trials has knowledge of the plots in which the exp...
- see question 9. in the field, it is forbidd...
- anything is publicly available

"full knowledge" - BE-WA, BE-VL, AT, DE, LT, NL, FI, CZ, DK, LV, IE, PL

12. If you have a coding system for varieties (plots), what is the level of confidentiality of information about which variety is sown on which pl...sentatives who visit the experiments in the field:

19 odpowiedzi



- they do not have access to any information about which varieties grow...
- during the visit of the applicant of the variety, the specialist conducting field t...
- specialist conducting the trials in the field shall provide the visitor with full inform...
- representatives of applicants have info...
- most crops full information. mais not
- anything is publicly available
- Plots are labelled with the variety name

13. Once the results of all the examinations in the series have been compiled, the applicant receive for all characteristics:

20 odpowiedzi

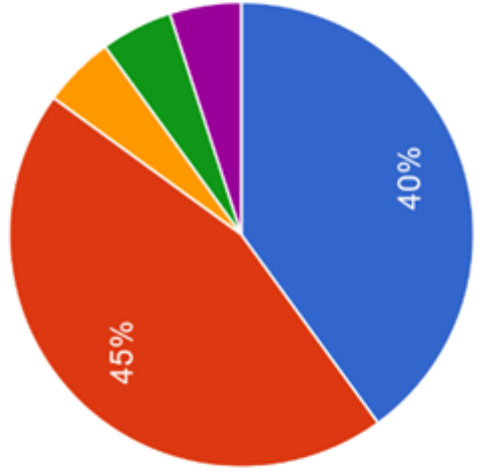


SK – plots data from all trials only for reference varieties and own varieties

FI – plots data of all trials for all varieties participating in trial

60% - only average results of each trial for all varieties participating in trials

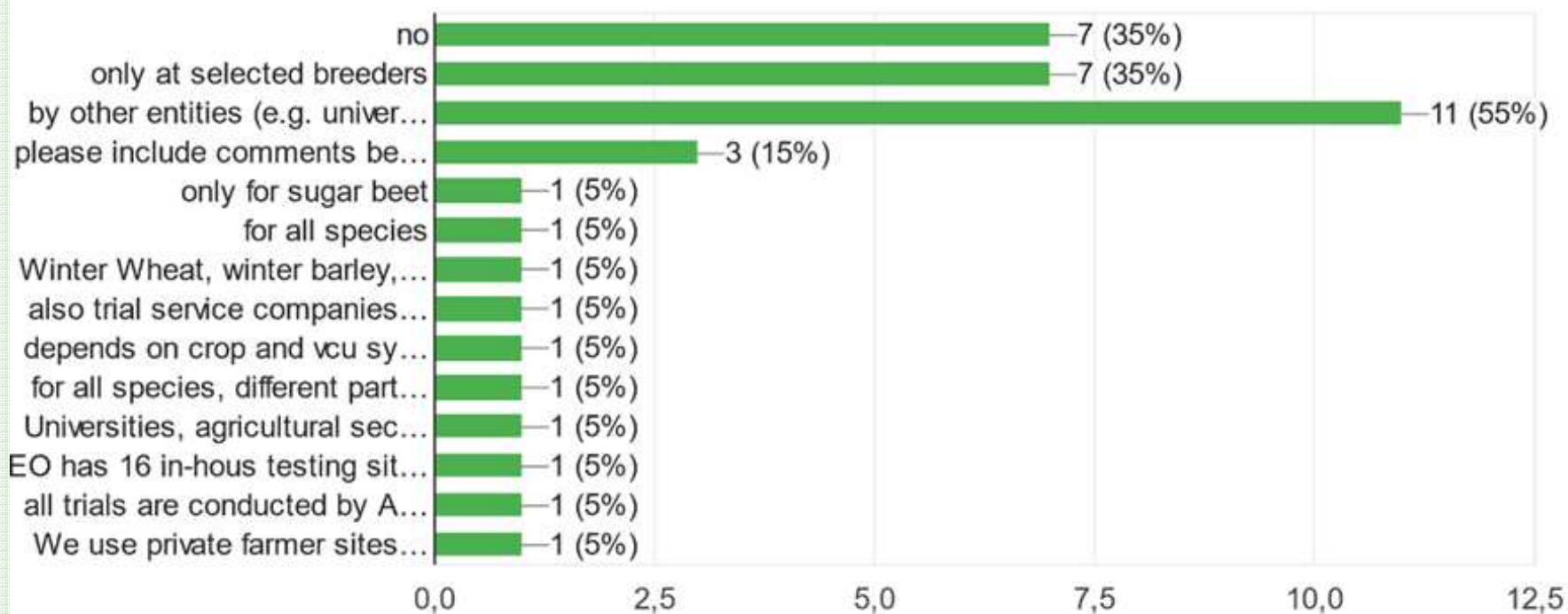
14. Who, apart from the employees of the Examination Office, can visit the VCU registration (official) trials in the field during the growing season:
20 odpowiedzi



- only applicants whose varieties are participating in the examinations
- anyone who asks for it
- Applicants and representatives from breeders association
- applicants whose varieties are participating in the examinations + experts from National Listing Committee
- Anyone; field plans and GPS coordinates are publicly available

15. Are VCU experiments conducted outside the experimental network of the Examination Office, and if so, in which species?

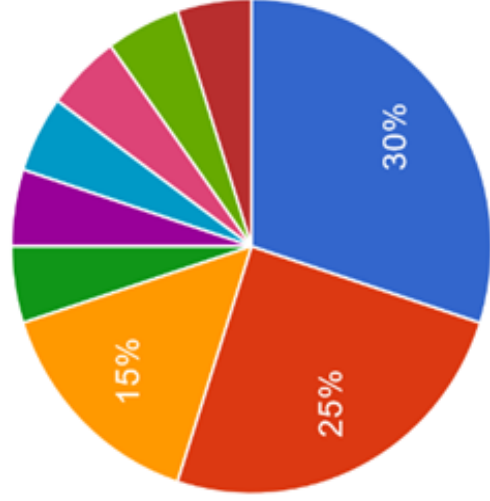
20 odpowiedzi



no - BE-WA, BE-VL, HR, SK, EE, HU

16. Who finances VCU's third-party official examinations?

20 odpowiedzi



- the funds for their operation are fully covered by the Examination Office
- the Examination Office partially covers...
- other examination unit carry out the ex...
- -
- we don't conduct VCU trials outside
- by the applicant
- applicant pays most costs directly to s...
- there are no third-party official examin...
- Generally all costs associated with VC...



17. What changes do you plan to make in the coming years:

Update the VCU methodologies (SK)

We plan to changes the scales of the observation of the methodology (EE)

We are planning to introduce the bar-coding (IT)

Implementation of phenotyping tools, sustainability parameters are taken into account more strongly (AT)

Introduce a warehouse system with barcodes for seed logistics and long term storage of samples (DE)

Harmonization of variety coding and data dissemination practices (FR)



Thank you for your attention



